

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: KO2/21 - Krevní obraz

Stop termín: 23.04.2021

|   |   |                                       |
|---|---|---------------------------------------|
| RoM = robustní průměr                           | AV = vztažná hodnota  | Dmax = přijatelný rozdíl v procentech |
| SD = směrodatná odchylka                        | CRV = certifikovaná referenční hodnota                        | LL = dolní mez                        |
| CV = variační koeficient                        | RV = referenční hodnota                                       | UL = horní mez                        |
| Ntot = celkový počet účastníků                  | CVE = konsenzus expertů                                       | Neva = počet hodnocených účastníků    |
| Nout = počet výsledků vyloučených před výpočtem | CVP = konsenzus všech účastníků                               | Nsuc = počet úspěšných účastníků      |
|   | CVPG = konsenzus skupin účastníků                             | Srel = relativní úspěšnost            |
|   | U <sub>AV</sub> = rozšířená nejistota vztažné hodnoty (k = 2) |                                       |

| zkouška  | [jednotka]     |      |       |        |                  |                  | Srovnatelnost  |                 |                  |      |      |                  |                  |                  |
|--|----------------|------|-------|--------|------------------|------------------|--|-----------------|------------------|------|------|------------------|------------------|------------------|
|  |                | RoM  | SD    | CV [%] | N <sub>tot</sub> | N <sub>out</sub> | AV   | U <sub>AV</sub> | D <sub>max</sub> | LL   | UL   | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |
| <b>(150) Leukocyty</b>                                       |                |      |       |        | 184              |                  |  |                 |                  |      |      | 184              | 179              | 97%              |
| Vzorky a skupiny   | [·10(exp9)/L]  |      |       |        |                  |                  |  |                 |                  |      |      |                  |                  |                  |
| <b>Vzorek A</b>  |                | 4,99 | 0,18  | 3,6    | 184              | CVP              | 4,99   | 0,032           | 15%              | 4,24 | 5,74 | 184              | 179              | 97%              |
| (741) Nihon Kohden Celltac Alfa                              |                | 4,95 | 0,074 | 1,5    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |                | 5,11 | 0,15  | 3,0    | 18               | 0                |  |                 |                  |      |      | 18               |                  |                  |
| (755) Sysmex KX series                                       |                | 4,90 | 0,23  | 4,7    | 12               | 0                |  |                 |                  |      |      | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |                | 4,70 | 0,35  | 7,4    | 8                | 0                |  |                 |                  |      |      | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |                | 4,50 | 0,35  | 7,8    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |                | 4,98 | 0,14  | 2,9    | 17               | 0                |  |                 |                  |      |      | 17               |                  |                  |
| (772) Sysmex XN series                                       |                | 5,04 | 0,13  | 2,5    | 81               | 0                |  |                 |                  |      |      | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |                | 4,89 | 0,13  | 2,6    | 14               | 0                |  |                 |                  |      |      | 14               |                  |                  |
| Ostatní  |                |      |       |        | 24               | 0                |  |                 |                  |      |      | 24               |                  |                  |
|  |                |      |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999 |                 |                  |      |      |                  |                  |                  |
| <b>Vzorek B</b>  |                | 7,21 | 0,22  | 3,1    | 184              | CVP              | 7,21   | 0,040           | 15%              | 6,12 | 8,3  | 184              | 183              | 99%              |
| (741) Nihon Kohden Celltac Alfa                              |                | 7,15 | 0,074 | 1,0    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |                | 7,34 | 0,21  | 2,9    | 18               | 0                |  |                 |                  |      |      | 18               |                  |                  |
| (755) Sysmex KX series                                       |                | 7,05 | 0,24  | 3,4    | 12               | 0                |  |                 |                  |      |      | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |                | 7,14 | 0,27  | 3,7    | 8                | 0                |  |                 |                  |      |      | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |                | 6,74 | 0,30  | 4,5    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |                | 7,24 | 0,17  | 2,3    | 17               | 0                |  |                 |                  |      |      | 17               |                  |                  |
| (772) Sysmex XN series                                       |                | 7,29 | 0,16  | 2,2    | 81               | 0                |  |                 |                  |      |      | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |                | 6,98 | 0,23  | 3,4    | 14               | 0                |  |                 |                  |      |      | 14               |                  |                  |
| Ostatní  |                |      |       |        | 24               | 0                |  |                 |                  |      |      | 24               |                  |                  |
|  |                |      |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999 |                 |                  |      |      |                  |                  |                  |
| <b>(151) Erythrocyty</b>                                     |                |      |       |        | 184              |                  |  |                 |                  |      |      | 184              | 183              | 99%              |
| Vzorky a skupiny   | [·10(exp12)/L] |      |       |        |                  |                  |  |                 |                  |      |      |                  |                  |                  |
| <b>Vzorek A</b>  |                | 3,81 | 0,059 | 1,6    | 184              | CVP              | 3,81   | 0,011           | 7%               | 3,54 | 4,08 | 184              | 184              | 100%             |
| (741) Nihon Kohden Celltac Alfa                              |                | 3,85 | 0,082 | 2,1    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |                | 3,82 | 0,07  | 1,8    | 18               | 0                |  |                 |                  |      |      | 18               |                  |                  |
| (755) Sysmex KX series                                       |                | 3,77 | 0,087 | 2,3    | 12               | 0                |  |                 |                  |      |      | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |                | 3,88 | 0,089 | 2,3    | 8                | 0                |  |                 |                  |      |      | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |                | 3,84 | 0,030 | 0,77   | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |                | 3,80 | 0,08  | 2,1    | 17               | 0                |  |                 |                  |      |      | 17               |                  |                  |
| (772) Sysmex XN series                                       |                | 3,80 | 0,048 | 1,3    | 81               | 0                |  |                 |                  |      |      | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |                | 3,82 | 0,045 | 1,2    | 14               | 0                |  |                 |                  |      |      | 14               |                  |                  |
| Ostatní  |                |      |       |        | 24               | 0                |  |                 |                  |      |      | 24               |                  |                  |
|  |                |      |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999 |                 |                  |      |      |                  |                  |                  |
| <b>Vzorek B</b>  |                | 3,96 | 0,066 | 1,7    | 184              | CVP              | 3,96   | 0,012           | 7%               | 3,68 | 4,24 | 184              | 183              | 99%              |
| (741) Nihon Kohden Celltac Alfa                              |                | 4,00 | 0,037 | 0,93   | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |                | 3,97 | 0,064 | 1,6    | 18               | 0                |  |                 |                  |      |      | 18               |                  |                  |
| (755) Sysmex KX series                                       |                | 3,92 | 0,10  | 2,7    | 12               | 0                |  |                 |                  |      |      | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |                | 4,00 | 0,096 | 2,4    | 8                | 0                |  |                 |                  |      |      | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |                | 3,93 | 0,059 | 1,5    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |                | 3,94 | 0,079 | 2,0    | 17               | 0                |  |                 |                  |      |      | 17               |                  |                  |
| (772) Sysmex XN series                                       |                | 3,95 | 0,061 | 1,5    | 81               | 0                |  |                 |                  |      |      | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |                | 3,96 | 0,049 | 1,2    | 14               | 0                |  |                 |                  |      |      | 14               |                  |                  |
| Ostatní  |                |      |       |        | 24               | 0                |  |                 |                  |      |      | 24               |                  |                  |
|  |                |      |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999 |                 |                  |      |      |                  |                  |                  |
| <b>(152) Hemoglobin</b>                                      |                |      |       |        | 189              |                  |  |                 |                  |      |      | 189              | 188              | 99%              |
| Vzorky a skupiny   | [g/L]          |      |       |        |                  |                  |  |                 |                  |      |      |                  |                  |                  |
| <b>Vzorek A</b>  |                | 122  | 2,2   | 1,8    | 189              | CVP              | 122  | 0,40            | 6%               | 114  | 130  | 189              | 188              | 99%              |
| (741) Nihon Kohden Celltac Alfa                              |                | 122  | 3,0   | 2,4    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |                | 121  | 1,4   | 1,1    | 18               | 0                |  |                 |                  |      |      | 18               |                  |                  |
| (755) Sysmex KX series                                       |                | 123  | 3,5   | 2,8    | 12               | 0                |  |                 |                  |      |      | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |                | 124  | 3,0   | 2,4    | 8                | 0                |  |                 |                  |      |      | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |                | 123  | 2,2   | 1,8    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |                | 123  | 1,9   | 1,5    | 17               | 0                |  |                 |                  |      |      | 17               |                  |                  |
| (772) Sysmex XN series                                       |                | 121  | 1,5   | 1,2    | 81               | 0                |  |                 |                  |      |      | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |                | 122  | 1,5   | 1,2    | 14               | 0                |  |                 |                  |      |      | 14               |                  |                  |
| (999) jiný systém  |                | 123  | 4,4   | 3,6    | 8                | 0                |  |                 |                  |      |      | 8                |                  |                  |
| Ostatní  |                |      |       |        | 21               | 0                |  |                 |                  |      |      | 21               |                  |                  |
|  |                |      |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766         |                 |                  |      |      |                  |                  |                  |
| <b>Vzorek B</b>  |                | 116  | 2,1   | 1,9    | 189              | CVP              | 116  | 0,38            | 6%               | 109  | 123  | 189              | 189              | 100%             |
| (741) Nihon Kohden Celltac Alfa                              |                | 116  | 3,0   | 2,6    | 5                | 0                |  |                 |                  |      |      | 5                |                  |                  |

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: KO2/21 - Krevní obraz

Stop termín: 23.04.2021

| Zkouška  | [jednotka]    |       |       |        |                  |                  | Srovnatelnost  |                 |                  |       |       |                  |                  |                  |
|--|---------------|-------|-------|--------|------------------|------------------|--|-----------------|------------------|-------|-------|------------------|------------------|------------------|
|  |               | RoM   | SD    | CV [%] | N <sub>tot</sub> | N <sub>out</sub> | AV   | U <sub>AV</sub> | D <sub>max</sub> | LL    | UL    | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |
| <b>(152) Hemoglobin</b>                                      | [g/L]         |       |       |        | 189              |                  |  |                 |                  |       |       | 189              | 188              | 99%              |
| Vzorky a skupiny   |               |       |       |        |                  |                  |  |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>  |               | 116   | 2,1   | 1,9    | 189              | CVP              | 116  | 0,38            | 6%               | 109   | 123   | 189              | 189              | 100%             |
| (749) Sysmex XE, XS, XT series                               |               | 115   | 1,5   | 1,3    | 18               | 0                |  |                 |                  |       |       | 18               |                  |                  |
| (755) Sysmex KX series                                       |               | 117   | 2,6   | 2,2    | 12               | 0                |  |                 |                  |       |       | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 118   | 1,5   | 1,3    | 8                | 0                |  |                 |                  |       |       | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |               | 117   | 2,2   | 1,9    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 117   | 1,7   | 1,5    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (772) Sysmex XN series                                       |               | 115   | 1,5   | 1,3    | 81               | 0                |  |                 |                  |       |       | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 117   | 1,4   | 1,2    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| (999) jiný systém  |               | 118   | 3,7   | 3,2    | 8                | 0                |  |                 |                  |       |       | 8                |                  |                  |
| Ostatní  |               |       |       |        | 21               | 0                |  |                 |                  |       |       | 21               |                  |                  |
|  |               |       |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766         |                 |                  |       |       |                  |                  |                  |
| <b>(153) Hematokrit</b>                                      | [-]           |       |       |        | 184              |                  |  |                 |                  |       |       | 184              | 178              | 97%              |
| Vzorky a skupiny   |               |       |       |        |                  |                  |  |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>  |               | 0,376 | 0,009 | 2,4    | 184              | CVP              | 0,376  | ,0016           | 10%              | 0,338 | 0,414 | 184              | 181              | 98%              |
| (741) Nihon Kohden Celltac Alfa                              |               | 0,349 | 0,017 | 4,9    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |               | 0,376 | 0,007 | 2,1    | 18               | 0                |  |                 |                  |       |       | 18               |                  |                  |
| (755) Sysmex KX series                                       |               | 0,368 | 0,009 | 2,6    | 12               | 0                |  |                 |                  |       |       | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 0,381 | 0,017 | 4,5    | 8                | 0                |  |                 |                  |       |       | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |               | 0,376 | 0,008 | 2,2    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 0,374 | 0,011 | 2,9    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (772) Sysmex XN series                                       |               | 0,379 | 0,007 | 2,0    | 81               | 0                |  |                 |                  |       |       | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 0,376 | 0,004 | 1,3    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |       |        | 24               | 0                |  |                 |                  |       |       | 24               |                  |                  |
|  |               |       |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999 |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>  |               | 0,374 | 0,012 | 3,2    | 184              | CVP              | 0,374  | ,0022           | 10%              | 0,336 | 0,412 | 184              | 179              | 97%              |
| (741) Nihon Kohden Celltac Alfa                              |               | 0,338 | 0,016 | 4,8    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |               | 0,375 | 0,009 | 2,4    | 18               | 0                |  |                 |                  |       |       | 18               |                  |                  |
| (755) Sysmex KX series                                       |               | 0,370 | 0,005 | 1,6    | 12               | 0                |  |                 |                  |       |       | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 0,373 | 0,016 | 4,4    | 8                | 0                |  |                 |                  |       |       | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |               | 0,369 | 0,005 | 1,4    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 0,370 | 0,012 | 3,2    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (772) Sysmex XN series                                       |               | 0,380 | 0,009 | 2,5    | 81               | 0                |  |                 |                  |       |       | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 0,367 | 0,004 | 1,3    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |       |        | 24               | 0                |  |                 |                  |       |       | 24               |                  |                  |
|  |               |       |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999 |                 |                  |       |       |                  |                  |                  |
| <b>(154) MCV</b>   | [fL]          |       |       |        | 184              |                  |  |                 |                  |       |       | 184              | 180              | 98%              |
| Vzorky a skupiny   |               |       |       |        |                  |                  |  |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>  |               | 98,7  | 2,0   | 2,0    | 184              | CVP              | 98,7   | 0,36            | 10%              | 88,8  | 109   | 184              | 183              | 99%              |
| (741) Nihon Kohden Celltac Alfa                              |               | 91,2  | 1,7   | 1,9    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |               | 98,2  | 1,5   | 1,6    | 18               | 0                |  |                 |                  |       |       | 18               |                  |                  |
| (755) Sysmex KX series                                       |               | 98,1  | 2,4   | 2,4    | 12               | 0                |  |                 |                  |       |       | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 98,3  | 2,1   | 2,2    | 8                | 0                |  |                 |                  |       |       | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |               | 98,4  | 2,1   | 2,1    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 98,4  | 1,8   | 1,9    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (772) Sysmex XN series                                       |               | 99,7  | 1,5   | 1,5    | 81               | 0                |  |                 |                  |       |       | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 98,5  | 1,2   | 1,2    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |       |        | 24               | 0                |  |                 |                  |       |       | 24               |                  |                  |
|  |               |       |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999 |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>  |               | 94,5  | 2,5   | 2,7    | 184              | CVP              | 94,5   | 0,46            | 10%              | 85    | 104   | 184              | 180              | 98%              |
| (741) Nihon Kohden Celltac Alfa                              |               | 85,0  | 1,9   | 2,2    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |               | 94,1  | 2,1   | 2,3    | 18               | 0                |  |                 |                  |       |       | 18               |                  |                  |
| (755) Sysmex KX series                                       |               | 94,1  | 2,6   | 2,8    | 12               | 0                |  |                 |                  |       |       | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 93,9  | 1,3   | 1,3    | 8                | 0                |  |                 |                  |       |       | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |               | 93,8  | 2,7   | 2,9    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 94,0  | 1,8   | 1,9    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (772) Sysmex XN series                                       |               | 96,1  | 1,4   | 1,4    | 81               | 0                |  |                 |                  |       |       | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 93,0  | 1,2   | 1,3    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |       |        | 24               | 0                |  |                 |                  |       |       | 24               |                  |                  |
|  |               |       |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999 |                 |                  |       |       |                  |                  |                  |
| <b>(155) Trombocyty</b>                                      | [·10(exp9)/L] |       |       |        | 184              |                  |  |                 |                  |       |       | 184              | 184              | 100%             |
| Vzorky a skupiny   |               |       |       |        |                  |                  |  |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>  |               | 263   | 11    | 4,3    | 184              | CVP              | 263  | 2,0             | 20%              | 210   | 316   | 184              | 184              | 100%             |
| (741) Nihon Kohden Celltac Alfa                              |               | 265   | 3,7   | 1,4    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series                               |               | 263   | 12    | 4,5    | 18               | 0                |  |                 |                  |       |       | 18               |                  |                  |
| (755) Sysmex KX series                                       |               | 266   | 11    | 4,3    | 12               | 0                |  |                 |                  |       |       | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 250   | 12    | 4,7    | 8                | 0                |  |                 |                  |       |       | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series                                 |               | 269   | 21    | 8,0    | 5                | 0                |  |                 |                  |       |       | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 268   | 18    | 6,6    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: KO2/21 - Krevní obraz

Stop termín: 23.04.2021

| Zkouška  | [jednotka]    |      |       |        |                  |                  | Srovnatelnost   |                 |                  |     |      |                  |                  |                  |
|--|---------------|------|-------|--------|------------------|------------------|---|-----------------|------------------|-----|------|------------------|------------------|------------------|
|  |               | RoM  | SD    | CV [%] | N <sub>tot</sub> | N <sub>out</sub> | AV  | U <sub>AV</sub> | D <sub>max</sub> | LL  | UL   | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |
| <b>(155) Trombocyty</b>  |               |      |       |        | 184              |                  |   |                 |                  |     |      | 184              | 184              | 100%             |
| Vzorky a skupiny   | [.10(exp9)/L] |      |       |        |                  |                  |   |                 |                  |     |      |                  |                  |                  |
| <b>Vzorek A</b>  |               | 263  | 11    | 4,3    | 184              | CVP              | 263   | 2,0             | 20%              | 210 | 316  | 184              | 184              | 100%             |
| (772) Sysmex XN series   |               | 264  | 8,1   | 3,1    | 81               | 0                |   |                 |                  |     |      | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series                       |               | 255  | 7,8   | 3,1    | 14               | 0                |   |                 |                  |     |      | 14               |                  |                  |
| Ostatní  |               |      |       |        | 24               | 0                |   |                 |                  |     |      | 24               |                  |                  |
|  |               |      |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999  |                 |                  |     |      |                  |                  |                  |
| <b>Vzorek B</b>  |               | 343  | 18    | 5,3    | 184              | CVP              | 343   | 3,3             | 20%              | 274 | 412  | 184              | 184              | 100%             |
| (741) Nihon Kohden Celltac Alfa  |               | 365  | 4,4   | 1,2    | 5                | 0                |   |                 |                  |     |      | 5                |                  |                  |
| (749) Sysmex XE, XS, XT series   |               | 341  | 19    | 5,6    | 18               | 0                |   |                 |                  |     |      | 18               |                  |                  |
| (755) Sysmex KX series   |               | 330  | 18    | 5,6    | 12               | 0                |   |                 |                  |     |      | 12               |                  |                  |
| (765) Abbott CELL-DYN Ruby   |               | 322  | 23    | 7,1    | 8                | 0                |   |                 |                  |     |      | 8                |                  |                  |
| (768) MINDRAY BC 5xxx series   |               | 331  | 14    | 4,3    | 5                | 0                |   |                 |                  |     |      | 5                |                  |                  |
| (771) MINDRAY BC 6xxx series   |               | 346  | 25    | 7,3    | 17               | 0                |   |                 |                  |     |      | 17               |                  |                  |
| (772) Sysmex XN series   |               | 350  | 9,2   | 2,6    | 81               | 0                |   |                 |                  |     |      | 81               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series                       |               | 319  | 12    | 3,6    | 14               | 0                |   |                 |                  |     |      | 14               |                  |                  |
| Ostatní  |               |      |       |        | 24               | 0                |   |                 |                  |     |      | 24               |                  |                  |
|  |               |      |       |        |                  |                  | 1x 702, 1x 703, 1x 716, 2x 718, 2x 737, 2x 743, 4x 744, 1x 748, 3x 763, 4x 766, 3x 999  |                 |                  |     |      |                  |                  |                  |
| <b>(156) RDW</b>   |               |      |       |        | 170              |                  |   |                 |                  |     |      | 163              | 155              | 95%              |
| Vzorky a skupiny   | [%]           |      |       |        |                  |                  |   |                 |                  |     |      |                  |                  |                  |
| <b>Vzorek A</b>  |               | 13,3 | 0,45  | 3,4    | 170              |                  |   |                 |                  |     |      | 163              | 156              | 96%              |
| (1) Abbott; (765) Abbott CELL-DYN Ruby   |               | 12,9 | 0,30  | 2,3    | 7                | 0                | CVPG  | 12,8            | 0,21             | 10% | 11,5 | 14,1             | 7                |                  |
| (12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 14,2 | 0,19  | 1,3    | 14               | 0                | CVPG  | 14,2            | 0,13             | 10% | 12,7 | 15,7             | 14               |                  |
| (63) Sysmex; (749) Sysmex XE, XS, XT series  |               | 13,6 | 0,29  | 2,1    | 17               | 0                | CVPG  | 13,3            | 0,053            | 10% | 11,9 | 14,7             | 17               |                  |
| (63) Sysmex; (755) Sysmex KX series  |               | 13,0 | 0,30  | 2,3    | 8                | 1                | CVPG  | 13,3            | 0,053            | 10% | 11,9 | 14,7             | 8                |                  |
| (63) Sysmex; (772) Sysmex XN series  |               | 13,2 | 0,15  | 1,2    | 79               | 1                | CVPG  | 13,3            | 0,053            | 10% | 11,9 | 14,7             | 79               |                  |
| (177) Mindray; (768) MINDRAY BC 5xxx series  |               | 13,0 | 0,37  | 2,9    | 5                | 0                | CVPG  | 13,3            | 0,24             | 10% | 11,9 | 14,7             | 5                |                  |
| (177) Mindray; (771) MINDRAY BC 6xxx series  |               | 13,3 | 0,32  | 2,4    | 16               | 1                | CVPG  | 13,3            | 0,24             | 10% | 11,9 | 14,7             | 16               |                  |
| Ostatní  |               |      |       |        | 24               | 0                |   |                 |                  |     |      | 17               |                  |                  |
|  |               |      |       |        |                  |                  | 1x 1/702, 2x 1/763, 2x 12/718, 1x 46/999, 1x 63/748, 4x 157/741, 2x 157/743, 3x 157/744, 2x 177/766, 1x 179/703, 2x 179/737, 1x 204/716, 1x 204/999, 1x 999/999 |                 |                  |     |      |                  |                  |                  |
| <b>Vzorek B</b>  |               | 15,4 | 0,54  | 3,5    | 170              |                  |   |                 |                  |     |      | 163              | 157              | 96%              |
| (1) Abbott; (765) Abbott CELL-DYN Ruby   |               | 14,8 | 0,30  | 2,0    | 7                | 0                | CVPG  | 14,6            | 0,29             | 10% | 13,1 | 16,1             | 7                |                  |
| (12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 16,7 | 0,35  | 2,1    | 14               | 0                | CVPG  | 16,6            | 0,23             | 10% | 14,9 | 18,3             | 14               |                  |
| (63) Sysmex; (749) Sysmex XE, XS, XT series  |               | 15,7 | 0,27  | 1,7    | 17               | 0                | CVPG  | 15,3            | 0,059            | 10% | 13,7 | 16,9             | 17               |                  |
| (63) Sysmex; (755) Sysmex KX series  |               | 14,8 | 0,30  | 2,0    | 8                | 1                | CVPG  | 15,3            | 0,059            | 10% | 13,7 | 16,9             | 8                |                  |
| (63) Sysmex; (772) Sysmex XN series  |               | 15,2 | 0,16  | 1,1    | 79               | 1                | CVPG  | 15,3            | 0,059            | 10% | 13,7 | 16,9             | 79               |                  |
| (177) Mindray; (768) MINDRAY BC 5xxx series  |               | 14,9 | 0,074 | 0,50   | 5                | 0                | CVPG  | 15,7            | 0,33             | 10% | 14,1 | 17,3             | 5                |                  |
| (177) Mindray; (771) MINDRAY BC 6xxx series  |               | 15,8 | 0,42  | 2,7    | 16               | 1                | CVPG  | 15,7            | 0,33             | 10% | 14,1 | 17,3             | 16               |                  |
| Ostatní  |               |      |       |        | 24               | 0                |   |                 |                  |     |      | 17               |                  |                  |
|  |               |      |       |        |                  |                  | 1x 1/702, 2x 1/763, 2x 12/718, 1x 46/999, 1x 63/748, 4x 157/741, 2x 157/743, 3x 157/744, 2x 177/766, 1x 179/703, 2x 179/737, 1x 204/716, 1x 204/999, 1x 999/999 |                 |                  |     |      |                  |                  |                  |
| <b>(157) MPV</b>   |               |      |       |        | 174              |                  |   |                 |                  |     |      | 167              | 166              | 99%              |
| Vzorky a skupiny   | [fL]          |      |       |        |                  |                  |   |                 |                  |     |      |                  |                  |                  |
| <b>Vzorek A</b>  |               | 10,3 | 0,78  | 7,5    | 174              |                  |   |                 |                  |     |      | 167              | 166              | 99%              |
| (1) Abbott; (765) Abbott CELL-DYN Ruby   |               | 7,07 | 0,41  | 5,8    | 7                | 0                | CVPG  | 7,18            | 0,38             | 18% | 5,88 | 8,48             | 7                |                  |
| (12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 9,04 | 0,38  | 4,2    | 14               | 0                | CVPG  | 9,1             | 0,23             | 18% | 7,46 | 10,8             | 14               |                  |
| (63) Sysmex; (749) Sysmex XE, XS, XT series  |               | 10,7 | 0,25  | 2,4    | 17               | 0                | CVPG  | 10,7            | 0,057            | 18% | 8,77 | 12,7             | 17               |                  |
| (63) Sysmex; (755) Sysmex KX series  |               | 10,5 | 0,28  | 2,6    | 10               | 0                | CVPG  | 10,7            | 0,057            | 18% | 8,77 | 12,7             | 10               |                  |
| (63) Sysmex; (772) Sysmex XN series  |               | 10,7 | 0,23  | 2,2    | 80               | 0                | CVPG  | 10,7            | 0,057            | 18% | 8,77 | 12,7             | 80               |                  |
| (177) Mindray; (768) MINDRAY BC 5xxx series  |               | 9,30 | 0,30  | 3,2    | 5                | 0                | CVPG  | 10,4            | 0,35             | 18% | 8,52 | 12,3             | 5                |                  |
| (177) Mindray; (771) MINDRAY BC 6xxx series  |               | 10,7 | 0,27  | 2,5    | 17               | 0                | CVPG  | 10,4            | 0,35             | 18% | 8,52 | 12,3             | 17               |                  |
| Ostatní  |               |      |       |        | 24               | 0                |   |                 |                  |     |      | 17               |                  |                  |
|  |               |      |       |        |                  |                  | 1x 1/702, 2x 1/763, 2x 12/718, 1x 46/999, 1x 63/748, 4x 157/741, 2x 157/743, 3x 157/744, 2x 177/766, 1x 179/703, 2x 179/737, 1x 204/716, 1x 204/999, 1x 999/999 |                 |                  |     |      |                  |                  |                  |
| <b>Vzorek B</b>  |               | 11,5 | 0,79  | 6,9    | 174              |                  |   |                 |                  |     |      | 167              | 166              | 99%              |
| (1) Abbott; (765) Abbott CELL-DYN Ruby   |               | 8,12 | 0,87  | 11     | 7                | 0                | CVPG  | 8,26            | 0,53             | 18% | 6,77 | 9,75             | 7                |                  |
| (12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 10,3 | 0,44  | 4,3    | 14               | 0                | CVPG  | 10,3            | 0,24             | 18% | 8,44 | 12,2             | 14               |                  |
| (63) Sysmex; (749) Sysmex XE, XS, XT series  |               | 11,9 | 0,31  | 2,6    | 17               | 0                | CVPG  | 11,8            | 0,062            | 18% | 9,67 | 14               | 17               |                  |

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: KO2/21 - Krevní obraz

Stop termín: 23.04.2021

| Zkouška   | [jednotka]    |      |       |        |                  |                  | Srovnatelnost |                 |                  |     |      |                  |                  |                  |     |
|---|---------------|------|-------|--------|------------------|------------------|---------------|-----------------|------------------|-----|------|------------------|------------------|------------------|-----|
|   |               | RoM  | SD    | CV [%] | N <sub>tot</sub> | N <sub>out</sub> | AV            | U <sub>AV</sub> | D <sub>max</sub> | LL  | UL   | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |     |
| <b>(157) MPV</b>  | [fL]          |      |       |        | 174              |                  |               |                 |                  |     |      | 167              | 166              | 99%              |     |
| Vzorok a skupiny  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek B</b>   |               | 11,5 | 0,79  | 6,9    | 174              |                  |               |                 |                  |     |      | 167              | 166              | 99%              |     |
| (63) Sysmex; (755) Sysmex KX series   |               | 11,7 | 0,32  | 2,7    | 10               | 0                | CVPG          | 11,8            | 0,062            | 18% | 9,67 | 14               | 10               |                  |     |
| (63) Sysmex; (772) Sysmex XN series   |               | 11,8 | 0,25  | 2,1    | 80               | 0                | CVPG          | 11,8            | 0,062            | 18% | 9,67 | 14               | 80               |                  |     |
| (177) Mindray; (768) MINDRAY BC 5xxx series   |               | 10,5 | 0,52  | 5,0    | 5                | 0                | CVPG          | 11,8            | 0,39             | 18% | 9,67 | 14               | 5                |                  |     |
| (177) Mindray; (771) MINDRAY BC 6xxx series   |               | 12,2 | 0,36  | 3,0    | 17               | 0                | CVPG          | 11,8            | 0,39             | 18% | 9,67 | 14               | 17               |                  |     |
| Ostatní   |               |      |       |        | 24               | 0                |               |                 |                  |     |      |                  | 17               |                  |     |
| 1x 1/702, 2x 1/763, 2x 12/718, 1x 46/999, 1x 63/748, 4x 157/741, 2x 157/743, 3x 157/744, 2x 177/766, 1x 179/703, 2x 179/737, 1x 204/716, 1x 204/999, 1x 999/999 |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>(158) PDW [%]</b>  | [%]           |      |       |        | 23               |                  |               |                 |                  |     |      | 20               | 20               | 100%             |     |
| Vzorok a skupiny  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek A</b>   |               | 17,5 | 0,47  | 2,7    | 23               |                  |               |                 |                  |     |      | 20               | 20               | 100%             |     |
| (12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series  |               | 17,3 | 0,19  | 1,1    | 12               | 0                | CVPG          | 17,3            | 0,14             | 15% | 14,7 | 19,9             | 12               |                  |     |
| Ostatní   |               |      |       |        | 11               | 0                |               |                 |                  |     |      |                  | 8                |                  |     |
| 1x 46/999, 4x 157/741, 1x 157/743, 3x 157/744, 1x 179/703, 1x 204/999   |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek B</b>   |               | 16,5 | 0,42  | 2,6    | 23               |                  |               |                 |                  |     |      | 20               | 20               | 100%             |     |
| (12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series  |               | 16,5 | 0,23  | 1,4    | 12               | 0                | CVPG          | 16,5            | 0,17             | 15% | 14   | 19               | 12               |                  |     |
| Ostatní   |               |      |       |        | 11               | 0                |               |                 |                  |     |      |                  | 8                |                  |     |
| 1x 46/999, 4x 157/741, 1x 157/743, 3x 157/744, 1x 179/703, 1x 204/999   |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>(165) PDW [fL]</b>   | [fL]          |      |       |        | 105              |                  |               |                 |                  |     |      | 105              | 104              | 99%              |     |
| Vzorok a skupiny  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek A</b>   |               | 12,7 | 0,65  | 5,1    | 105              |                  |               |                 |                  |     |      | 105              | 104              | 99%              |     |
| (63) Sysmex; (749) Sysmex XE, XS, XT series   |               | 12,8 | 0,70  | 5,5    | 17               | 0                | CVPG          | 12,7            | 0,16             | 15% | 10,7 | 14,7             | 17               |                  |     |
| (63) Sysmex; (755) Sysmex KX series   |               | 13,8 | 0,88  | 6,4    | 10               | 0                | CVPG          | 12,7            | 0,16             | 15% | 10,7 | 14,7             | 10               |                  |     |
| (63) Sysmex; (772) Sysmex XN series   |               | 12,6 | 0,57  | 4,5    | 77               | 0                | CVPG          | 12,7            | 0,16             | 15% | 10,7 | 14,7             | 77               |                  |     |
| Ostatní   |               |      |       |        | 1                | 0                |               |                 |                  |     |      |                  | 1                |                  |     |
| 1x 63/748   |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek B</b>   |               | 14,7 | 0,53  | 3,6    | 105              |                  |               |                 |                  |     |      | 105              | 105              | 100%             |     |
| (63) Sysmex; (749) Sysmex XE, XS, XT series   |               | 14,8 | 0,60  | 4,0    | 17               | 0                | CVPG          | 14,7            | 0,13             | 15% | 12,4 | 17               | 17               |                  |     |
| (63) Sysmex; (755) Sysmex KX series   |               | 15,3 | 0,72  | 4,7    | 10               | 0                | CVPG          | 14,7            | 0,13             | 15% | 12,4 | 17               | 10               |                  |     |
| (63) Sysmex; (772) Sysmex XN series   |               | 14,6 | 0,51  | 3,5    | 77               | 0                | CVPG          | 14,7            | 0,13             | 15% | 12,4 | 17               | 77               |                  |     |
| Ostatní   |               |      |       |        | 1                | 0                |               |                 |                  |     |      |                  | 1                |                  |     |
| 1x 63/748   |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>(166) PDW [-]</b>  | [-]           |      |       |        | 22               |                  |               |                 |                  |     |      | 22               | 22               | 100%             |     |
| Vzorok a skupiny  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek A</b>   |               | 16,4 | 0,45  | 2,7    | 22               |                  |               |                 |                  |     |      | 22               | 22               | 100%             |     |
| (1) Abbott; (765) Abbott CELL-DYN Ruby  |               | 20,3 | 0,44  | 2,2    | 5                | 0                | CVPG          | 20,3            | 1,3              | 15% | 17,2 | 23,4             | 5                |                  |     |
| (177) Mindray; (771) MINDRAY BC 6xxx series   |               | 16,2 | 0,12  | 0,75   | 13               | 0                | CVPG          | 16,2            | 0,072            | 15% | 13,7 | 18,7             | 13               |                  |     |
| Ostatní   |               |      |       |        | 4                | 0                |               |                 |                  |     |      |                  | 4                |                  |     |
| 2x 177/766, 2x 177/768  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek B</b>   |               | 15,8 | 0,28  | 1,8    | 22               |                  |               |                 |                  |     |      | 22               | 22               | 100%             |     |
| (1) Abbott; (765) Abbott CELL-DYN Ruby  |               | 19,8 | 0,52  | 2,6    | 5                | 0                | CVPG          | 19,8            | 1,5              | 15% | 16,8 | 22,8             | 5                |                  |     |
| (177) Mindray; (771) MINDRAY BC 6xxx series   |               | 15,7 | 0,091 | 0,58   | 13               | 0                | CVPG          | 15,7            | 0,064            | 15% | 13,3 | 18,1             | 13               |                  |     |
| Ostatní   |               |      |       |        | 4                | 0                |               |                 |                  |     |      |                  | 4                |                  |     |
| 2x 177/766, 2x 177/768  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>(160) Neutrofilý</b>   | [·10(exp9)/L] |      |       |        | 146              |                  |               |                 |                  |     |      | 146              | 138              | 95%              |     |
| Vzorok a skupiny  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek A</b>   |               | 2,48 | 0,14  | 5,8    | 146              |                  | CVP           | 2,48            | 0,029            | 25% | 1,86 | 3,1              | 146              | 138              | 95% |
| (749) Sysmex XE, XS, XT series  |               | 2,50 | 0,11  | 4,3    | 17               | 0                |               |                 |                  |     |      |                  | 17               |                  |     |
| (765) Abbott CELL-DYN Ruby  |               | 1,80 | 0,49  | 2,7    | 7                | 0                |               |                 |                  |     |      |                  | 7                |                  |     |
| (771) MINDRAY BC 6xxx series  |               | 2,65 | 0,096 | 3,6    | 15               | 0                |               |                 |                  |     |      |                  | 15               |                  |     |
| (772) Sysmex XN series  |               | 2,51 | 0,095 | 3,8    | 76               | 0                |               |                 |                  |     |      |                  | 76               |                  |     |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series  |               | 2,44 | 0,093 | 3,8    | 14               | 0                |               |                 |                  |     |      |                  | 14               |                  |     |
| Ostatní   |               |      |       |        | 17               | 0                |               |                 |                  |     |      |                  | 17               |                  |     |
| 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |
| <b>Vzorek B</b>   |               | 3,12 | 0,13  | 4,3    | 146              |                  | CVP           | 3,12            | 0,027            | 25% | 2,34 | 3,9              | 146              | 143              | 98% |
| (749) Sysmex XE, XS, XT series  |               | 3,19 | 0,11  | 3,6    | 17               | 0                |               |                 |                  |     |      |                  | 17               |                  |     |
| (765) Abbott CELL-DYN Ruby  |               | 2,90 | 0,19  | 6,6    | 7                | 0                |               |                 |                  |     |      |                  | 7                |                  |     |
| (771) MINDRAY BC 6xxx series  |               | 3,29 | 0,091 | 2,8    | 15               | 0                |               |                 |                  |     |      |                  | 15               |                  |     |
| (772) Sysmex XN series  |               | 3,12 | 0,094 | 3,0    | 76               | 0                |               |                 |                  |     |      |                  | 76               |                  |     |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series  |               | 3,11 | 0,079 | 2,5    | 14               | 0                |               |                 |                  |     |      |                  | 14               |                  |     |
| Ostatní   |               |      |       |        | 17               | 1                |               |                 |                  |     |      |                  | 17               |                  |     |
| 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999  |               |      |       |        |                  |                  |               |                 |                  |     |      |                  |                  |                  |     |

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: KO2/21 - Krevní obraz

Stop termín: 23.04.2021

| Zkouška  | [jednotka]    |       |        |        |                  |                  | Srovnatelnost  |                 |                  |       |       |                  |                  |                  |
|--|---------------|-------|--------|--------|------------------|------------------|--|-----------------|------------------|-------|-------|------------------|------------------|------------------|
|  |               | RoM   | SD     | CV [%] | N <sub>tot</sub> | N <sub>out</sub> | AV   | U <sub>AV</sub> | D <sub>max</sub> | LL    | UL    | N <sub>eva</sub> | N <sub>suc</sub> | S <sub>rel</sub> |
| <b>(161) Lymfocyty</b>                                       |               |       |        |        | 146              |                  |  |                 |                  |       |       | 146              | 143              | 98%              |
| Vzorky a skupiny   | [·10(exp9)/L] |       |        |        |                  |                  |  |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>  |               | 1,89  | 0,084  | 4,5    | 146              | CVP              | 1,89   | 0,017           | 25%              | 1,41  | 2,37  | 146              | 143              | 98%              |
| (749) Sysmex XE, XS, XT series                               |               | 1,90  | 0,077  | 4,0    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 2,16  | 0,36   | 16     | 7                | 0                |  |                 |                  |       |       | 7                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 1,89  | 0,10   | 5,3    | 15               | 0                |  |                 |                  |       |       | 15               |                  |                  |
| (772) Sysmex XN series                                       |               | 1,86  | 0,059  | 3,1    | 76               | 0                |  |                 |                  |       |       | 76               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 1,85  | 0,083  | 4,5    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |        |        | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
|  |               |       |        |        |                  |                  | 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999 |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>  |               | 3,59  | 0,14   | 3,9    | 146              | CVP              | 3,59   | 0,028           | 25%              | 2,69  | 4,49  | 146              | 146              | 100%             |
| (749) Sysmex XE, XS, XT series                               |               | 3,62  | 0,10   | 2,9    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 3,62  | 0,14   | 3,9    | 7                | 0                |  |                 |                  |       |       | 7                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 3,57  | 0,13   | 3,5    | 15               | 0                |  |                 |                  |       |       | 15               |                  |                  |
| (772) Sysmex XN series                                       |               | 3,63  | 0,09   | 2,5    | 76               | 0                |  |                 |                  |       |       | 76               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 3,35  | 0,15   | 4,3    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |        |        | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
|  |               |       |        |        |                  |                  | 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999 |                 |                  |       |       |                  |                  |                  |
| <b>(162) Monocyty</b>  |               |       |        |        | 146              |                  |  |                 |                  |       |       | 146              | 142              | 97%              |
| Vzorky a skupiny   | [·10(exp9)/L] |       |        |        |                  |                  |  |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>  |               | 0,437 | 0,059  | 13     | 146              | CVP              | 0,437  | 0,012           | 50%              | 0,218 | 0,656 | 146              | 144              | 99%              |
| (749) Sysmex XE, XS, XT series                               |               | 0,454 | 0,044  | 9,6    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 0,416 | 0,073  | 18     | 7                | 0                |  |                 |                  |       |       | 7                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 0,294 | 0,042  | 14     | 15               | 0                |  |                 |                  |       |       | 15               |                  |                  |
| (772) Sysmex XN series                                       |               | 0,459 | 0,032  | 7,1    | 76               | 0                |  |                 |                  |       |       | 76               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 0,399 | 0,015  | 3,8    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |        |        | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
|  |               |       |        |        |                  |                  | 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999 |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>  |               | 0,380 | 0,049  | 13     | 146              | CVP              | 0,38   | 0,0100          | 50%              | 0,19  | 0,57  | 146              | 144              | 99%              |
| (749) Sysmex XE, XS, XT series                               |               | 0,401 | 0,042  | 11     | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 0,340 | 0,044  | 13     | 7                | 0                |  |                 |                  |       |       | 7                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 0,278 | 0,026  | 9,2    | 15               | 0                |  |                 |                  |       |       | 15               |                  |                  |
| (772) Sysmex XN series                                       |               | 0,394 | 0,028  | 7,2    | 76               | 0                |  |                 |                  |       |       | 76               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 0,394 | 0,011  | 2,8    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |        |        | 17               | 1                |  |                 |                  |       |       | 17               |                  |                  |
|  |               |       |        |        |                  |                  | 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999 |                 |                  |       |       |                  |                  |                  |
| <b>(163) Eozinofily</b>                                      |               |       |        |        | 146              |                  |  |                 |                  |       |       | 146              | 142              | 97%              |
| Vzorky a skupiny   | [·10(exp9)/L] |       |        |        |                  |                  |  |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>  |               | 0,140 | 0,026  | 18     | 146              | CVP              | 0,14   | 0,0053          | 50%              | 0,07  | 0,21  | 146              | 143              | 98%              |
| (749) Sysmex XE, XS, XT series                               |               | 0,146 | 0,015  | 9,9    | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 0,138 | 0,026  | 19     | 7                | 0                |  |                 |                  |       |       | 7                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 0,144 | 0,012  | 8,2    | 15               | 0                |  |                 |                  |       |       | 15               |                  |                  |
| (772) Sysmex XN series                                       |               | 0,140 | 0,023  | 17     | 76               | 0                |  |                 |                  |       |       | 76               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 0,116 | 0,026  | 23     | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |        |        | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
|  |               |       |        |        |                  |                  | 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999 |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>  |               | 0,106 | 0,013  | 12     | 146              | CVP              | 0,106  | 0,0026          | 50%              | 0,053 | 0,159 | 146              | 142              | 97%              |
| (749) Sysmex XE, XS, XT series                               |               | 0,108 | 0,012  | 11     | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 0,102 | 0,014  | 14     | 7                | 0                |  |                 |                  |       |       | 7                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 0,105 | 0,016  | 15     | 15               | 0                |  |                 |                  |       |       | 15               |                  |                  |
| (772) Sysmex XN series                                       |               | 0,105 | 0,013  | 13     | 76               | 0                |  |                 |                  |       |       | 76               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 0,100 | 0,0000 | 0,20   | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |        |        | 17               | 1                |  |                 |                  |       |       | 17               |                  |                  |
|  |               |       |        |        |                  |                  | 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999 |                 |                  |       |       |                  |                  |                  |
| <b>(164) Bazofily</b>  |               |       |        |        | 145              |                  |  |                 |                  |       |       | 145              | 141              | 97%              |
| Vzorky a skupiny   | [·10(exp9)/L] |       |        |        |                  |                  |  |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek A</b>  |               | 0,067 | 0,029  | 44     | 145              | CVP              | 0,067  | 0,0060          | asym.            | 0     | 0,15  | 145              | 142              | 98%              |
| (749) Sysmex XE, XS, XT series                               |               | 0,072 | 0,029  | 40     | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 0,111 | 0,02   | 18     | 7                | 0                |  |                 |                  |       |       | 7                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 0,035 | 0,026  | 74     | 15               | 0                |  |                 |                  |       |       | 15               |                  |                  |
| (772) Sysmex XN series                                       |               | 0,075 | 0,017  | 23     | 75               | 0                |  |                 |                  |       |       | 75               |                  |                  |
| (773) Beckman Coulter DxH 600/800/900, HMX series, LH series |               | 0,027 | 0,047  | 170    | 14               | 0                |  |                 |                  |       |       | 14               |                  |                  |
| Ostatní  |               |       |        |        | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
|  |               |       |        |        |                  |                  | 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999 |                 |                  |       |       |                  |                  |                  |
| <b>Vzorek B</b>  |               | 0,038 | 0,019  | 51     | 145              | CVP              | 0,038  | 0,0039          | asym.            | 0     | 0,216 | 145              | 144              | 99%              |
| (749) Sysmex XE, XS, XT series                               |               | 0,034 | 0,013  | 38     | 17               | 0                |  |                 |                  |       |       | 17               |                  |                  |
| (765) Abbott CELL-DYN Ruby                                   |               | 0,142 | 0,032  | 23     | 7                | 0                |  |                 |                  |       |       | 7                |                  |                  |
| (771) MINDRAY BC 6xxx series                                 |               | 0,014 | 0,011  | 80     | 15               | 0                |  |                 |                  |       |       | 15               |                  |                  |
| (772) Sysmex XN series                                       |               | 0,038 | 0,01   | 27     | 75               | 0                |  |                 |                  |       |       | 75               |                  |                  |

Filtr: minimální četnost skupin n = 5

## Cyklus EHK: KO2/21 - Krevní obraz

Stop termín: 23.04.2021

| Zkouška   | [jednotka]    |       |       |        |                  |                  | Srovnatelnost  |                 |                  |    |       |                       |                  |                  |
|---|---------------|-------|-------|--------|------------------|------------------|--|-----------------|------------------|----|-------|-----------------------|------------------|------------------|
|   |               | ROM   | SD    | CV [%] | N <sub>tot</sub> | N <sub>out</sub> | AV   | U <sub>AV</sub> | D <sub>max</sub> | LL | UL    | N <sub>eva</sub>      | N <sub>suc</sub> | S <sub>rel</sub> |
| <b>(164) Bazofily</b>   |               |       |       |        | 145              |                  |  |                 |                  |    |       | 145                   | 141              | 97%              |
| Vzorky a skupiny  | [·10(exp9)/L] |       |       |        |                  |                  |  |                 |                  |    |       |                       |                  |                  |
| <b>Vzorek B</b>   |               | 0,038 | 0,019 | 51     | 145              | CVP              | 0,038  | ,0039           | asym.            | 0  | 0,216 | 145                   | 144              | 99%              |
| (773) Beckman Coulter DxH<br>600/800/900, HMX series, LH series |               | 0,082 | 0,033 | 40     | 14               | 0                |  |                 |                  |    |       | 14                    |                  |                  |
| Ostatní   |               |       |       |        | 17               | 0                |  |                 |                  |    |       | 17                    |                  |                  |
|   |               |       |       |        |                  |                  | 1x 703, 2x 718, 1x 737, 2x 743, 3x 744, 3x 763, 4x 768, 1x 999 |                 |                  |    |       |                       |                  |                  |
| st_kn_p   |               |       |       |        | Konec sestavy    |                  |  |                 |                  |    |       | Vytiskeno: 30.04.2021 |                  |                  |