

Filtr: Slovensko, minimální četnost skupin n = 5

Cyklus EHK: PRO2/19 - Proteiny v krevním séru

Stop termín: 30.08.2019

| | | |
|---|---|---------------------------------------|
| 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 _{AV} = rozšířená nejistota vztažné hodnoty (k = 2) | |

| Zkouška | [jednotka] | Srovnatelnost | | | | | | | | | | | | |
|--------------------------------|------------|---------------|-------|--------|------------------|------------------|-------|-----------------|------------------|-------|-------|------------------|------------------|------------------|
| | | RoM | SD | CV [%] | N _{tot} | N _{out} | AV | U _{AV} | D _{max} | LL | UL | N _{eva} | N _{suc} | S _{rel} |
| (41) IgA | [g/L] | | | | 44 | | | | | | | 44 | 42 | 95% |
| Vzorky a skupiny | | | | | | | | | | | | | | |
| Vzorek A | | 1,94 | 0,11 | 5,5 | 44 | CVP | 1,94 | 0,012 | 16% | 1,62 | 2,26 | 44 | 42 | 95% |
| (2) Imunoturbidimetrie | | 1,92 | 0,10 | 5,2 | 36 | 0 | | | | | | 36 | | |
| (3) Imunonefelometrie | | 2,04 | 0,13 | 6,2 | 8 | 0 | | | | | | 8 | | |
| Vzorek B | | 2,72 | 0,14 | 5,2 | 44 | CVP | 2,73 | 0,017 | 16% | 2,29 | 3,17 | 44 | 43 | 98% |
| (2) Imunoturbidimetrie | | 2,71 | 0,14 | 5,3 | 36 | 0 | | | | | | 36 | | |
| (3) Imunonefelometrie | | 2,71 | 0,18 | 6,6 | 8 | 0 | | | | | | 8 | | |
| (42) IgG | [g/L] | | | | 44 | | | | | | | 44 | 44 | 100% |
| Vzorky a skupiny | | | | | | | | | | | | | | |
| Vzorek A | | 8,63 | 0,37 | 4,3 | 44 | CVP | 8,74 | 0,057 | 15% | 7,42 | 10,1 | 44 | 44 | 100% |
| (2) Imunoturbidimetrie | | 8,57 | 0,36 | 4,3 | 36 | 0 | | | | | | 36 | | |
| (3) Imunonefelometrie | | 8,86 | 0,38 | 4,3 | 8 | 0 | | | | | | 8 | | |
| Vzorek B | | 12,0 | 0,59 | 4,9 | 44 | CVP | 12,1 | 0,083 | 15% | 10,2 | 14 | 44 | 44 | 100% |
| (2) Imunoturbidimetrie | | 11,9 | 0,51 | 4,2 | 36 | 0 | | | | | | 36 | | |
| (3) Imunonefelometrie | | 12,2 | 0,98 | 8,0 | 8 | 0 | | | | | | 8 | | |
| (43) IgM | [g/L] | | | | 44 | | | | | | | 44 | 42 | 95% |
| Vzorky a skupiny | | | | | | | | | | | | | | |
| Vzorek A | | 0,551 | 0,031 | 5,7 | 44 | CVP | 0,553 | ,0052 | 18% | 0,453 | 0,653 | 44 | 42 | 95% |
| (2) Imunoturbidimetrie | | 0,549 | 0,033 | 6,0 | 36 | 0 | | | | | | 36 | | |
| (3) Imunonefelometrie | | 0,562 | 0,032 | 5,7 | 8 | 0 | | | | | | 8 | | |
| Vzorek B | | 0,802 | 0,044 | 5,4 | 44 | CVP | 0,802 | ,0064 | 18% | 0,657 | 0,947 | 44 | 44 | 100% |
| (2) Imunoturbidimetrie | | 0,795 | 0,043 | 5,4 | 36 | 0 | | | | | | 36 | | |
| (3) Imunonefelometrie | | 0,825 | 0,052 | 6,3 | 8 | 0 | | | | | | 8 | | |
| (44) Transferin | [g/L] | | | | 32 | | | | | | | 32 | 31 | 97% |
| Vzorky a skupiny | | | | | | | | | | | | | | |
| Vzorek A | | 2,41 | 0,084 | 3,5 | 32 | CVP | 2,43 | 0,014 | 14% | 2,08 | 2,78 | 32 | 31 | 97% |
| (2) Imunoturbidimetrie | | 2,41 | 0,083 | 3,5 | 27 | 0 | | | | | | 27 | | |
| (3) Imunonefelometrie | | 2,37 | 0,059 | 2,5 | 5 | 0 | | | | | | 5 | | |
| Vzorek B | | 3,38 | 0,13 | 3,9 | 32 | CVP | 3,42 | 0,020 | 14% | 2,94 | 3,9 | 32 | 31 | 97% |
| (2) Imunoturbidimetrie | | 3,40 | 0,14 | 4,0 | 27 | 0 | | | | | | 27 | | |
| (3) Imunonefelometrie | | 3,34 | 0,059 | 1,8 | 5 | 0 | | | | | | 5 | | |
| (46) alfa-1-antitrypsin | [g/L] | | | | 22 | | | | | | | 22 | 21 | 95% |
| Vzorky a skupiny | | | | | | | | | | | | | | |
| Vzorek A | | 1,16 | 0,09 | 7,8 | 22 | CVP | 1,17 | 0,017 | 25% | 0,877 | 1,47 | 22 | 21 | 95% |
| (2) Imunoturbidimetrie | | 1,16 | 0,083 | 7,1 | 18 | 0 | | | | | | 18 | | |
| Ostatní | | | | | 4 | 0 | | | | | | 4 | | |
| Vzorek B | | 1,60 | 0,085 | 5,3 | 22 | CVP | 1,6 | 0,022 | 25% | 1,2 | 2 | 22 | 21 | 95% |
| (2) Imunoturbidimetrie | | 1,60 | 0,077 | 4,8 | 18 | 0 | | | | | | 18 | | |
| Ostatní | | | | | 4 | 0 | | | | | | 4 | | |
| (47) C3 komplement | [g/L] | | | | 36 | | | | | | | 36 | 35 | 97% |
| Vzorky a skupiny | | | | | | | | | | | | | | |
| Vzorek A | | 0,885 | 0,052 | 5,9 | 36 | CVP | 0,875 | 0,012 | 17% | 0,726 | 1,03 | 36 | 35 | 97% |
| (2) Imunoturbidimetrie | | 0,888 | 0,052 | 5,9 | 30 | 0 | | | | | | 30 | | |
| (3) Imunonefelometrie | | 0,856 | 0,051 | 6,0 | 6 | 0 | | | | | | 6 | | |
| Vzorek B | | 1,27 | 0,065 | 5,1 | 36 | CVP | 1,26 | 0,015 | 17% | 1,04 | 1,48 | 36 | 35 | 97% |
| (2) Imunoturbidimetrie | | 1,27 | 0,064 | 5,0 | 30 | 0 | | | | | | 30 | | |
| (3) Imunonefelometrie | | 1,25 | 0,052 | 4,2 | 6 | 0 | | | | | | 6 | | |
| (48) Prealbumin | [g/L] | | | | 17 | | | | | | | 17 | 17 | 100% |
| Vzorky a skupiny | | | | | | | | | | | | | | |
| Vzorek A | | 0,304 | 0,015 | 5,0 | 17 | CVP | 0,298 | ,0030 | 23% | 0,229 | 0,367 | 17 | 17 | 100% |
| (2) Imunoturbidimetrie | | 0,301 | 0,013 | 4,3 | 15 | 0 | | | | | | 15 | | |
| Ostatní | | | | | 2 | 0 | | | | | | 2 | | |
| Vzorek B | | 0,481 | 0,033 | 6,9 | 17 | CVP | 0,486 | ,0062 | 23% | 0,374 | 0,598 | 17 | 17 | 100% |
| (2) Imunoturbidimetrie | | 0,480 | 0,026 | 5,4 | 15 | 0 | | | | | | 15 | | |
| Ostatní | | | | | 2 | 0 | | | | | | 2 | | |
| (49) Ceruloplazmin | [g/L] | | | | 22 | | | | | | | 19 | 19 | 100% |
| Vzorky a skupiny | | | | | | | | | | | | | | |
| Vzorek A | | 0,284 | 0,039 | 14 | 22 | | | | | | | 19 | 19 | 100% |

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| Zkouška | [jednotka] | | | | | | Srovnatelnost | | | | | | N _{eva} | N _{suc} | S _{rel} | |
|---|------------|-------|-------|--------|------------------|------------------|---------------|--|------------------|-------|-------|-------|------------------|------------------|------------------|--|
| | | RoM | SD | CV [%] | N _{tot} | N _{out} | AV | U _{AV} | D _{max} | LL | UL | | | | | |
| (49) Ceruloplazmin | [g/L] | | | | 22 | | | | | | | | 19 | 19 | 100% | |
| Vzorky a skupiny | | | | | | | | | | | | | | | | |
| Vzorek A | | 0,284 | 0,039 | 14 | 22 | | | | | | | 19 | 19 | 100% | | |
| (2) Imunoturbidimetrie; (58) Beckman Coulter (AU) | | 0,285 | 0,022 | 7,8 | 8 | 0 | CVPG | 0,29 | 0,016 | 19% | 0,234 | 0,346 | 8 | | | |
| Ostatní | | | | | 14 | 0 | | | | | | | 11 | | | |
| | | | | | | | | 1x 2/1, 2x 2/5, 1x 2/12, 3x 2/60, 4x 2/91, 1x 3/12, 2x 3/149 | | | | | | | | |
| Vzorek B | | 0,445 | 0,057 | 13 | 22 | | | | | | | 19 | 19 | 100% | | |
| (2) Imunoturbidimetrie; (58) Beckman Coulter (AU) | | 0,449 | 0,043 | 9,6 | 8 | 0 | CVPG | 0,451 | 0,023 | 19% | 0,365 | 0,537 | 8 | | | |
| Ostatní | | | | | 14 | 0 | | | | | | | 11 | | | |
| | | | | | | | | 1x 2/1, 2x 2/5, 1x 2/12, 3x 2/60, 4x 2/91, 1x 3/12, 2x 3/149 | | | | | | | | |
| (50) Orosomukoid | [g/L] | | | | 15 | | | | | | | | 15 | 15 | 100% | |
| Vzorky a skupiny | | | | | | | | | | | | | | | | |
| Vzorek A | | 0,693 | 0,042 | 6,0 | 15 | CVP | 0,684 | 0,013 | 20% | 0,547 | 0,821 | 15 | 15 | 100% | | |
| (2) Imunoturbidimetrie | | 0,697 | 0,047 | 6,8 | 13 | 0 | | | | | | 13 | | | | |
| Ostatní | | | | | 2 | 0 | | | | | | 2 | | | | |
| | | | | | | | 2x 3 | | | | | | | | | |
| Vzorek B | | 0,959 | 0,055 | 5,7 | 15 | CVP | 0,959 | 0,017 | 20% | 0,767 | 1,16 | 15 | 15 | 100% | | |
| (2) Imunoturbidimetrie | | 0,965 | 0,057 | 5,9 | 13 | 0 | | | | | | 13 | | | | |
| Ostatní | | | | | 2 | 0 | | | | | | 2 | | | | |
| | | | | | | | 2x 3 | | | | | | | | | |
| (51) Haptoglobin | [g/L] | | | | 19 | | | | | | | | 19 | 19 | 100% | |
| Vzorky a skupiny | | | | | | | | | | | | | | | | |
| Vzorek A | | 1,10 | 0,06 | 5,4 | 19 | CVP | 1,11 | 0,014 | 13% | 0,965 | 1,26 | 19 | 19 | 100% | | |
| (2) Imunoturbidimetrie | | 1,10 | 0,053 | 4,8 | 16 | 0 | | | | | | 16 | | | | |
| Ostatní | | | | | 3 | 0 | | | | | | 3 | | | | |
| | | | | | | | 3x 3 | | | | | | | | | |
| Vzorek B | | 1,54 | 0,08 | 5,2 | 19 | CVP | 1,57 | 0,019 | 13% | 1,36 | 1,78 | 19 | 19 | 100% | | |
| (2) Imunoturbidimetrie | | 1,55 | 0,079 | 5,1 | 16 | 0 | | | | | | 16 | | | | |
| Ostatní | | | | | 3 | 0 | | | | | | 3 | | | | |
| | | | | | | | 3x 3 | | | | | | | | | |
| (52) C4 komplement | [g/L] | | | | 36 | | | | | | | | 36 | 36 | 100% | |
| Vzorky a skupiny | | | | | | | | | | | | | | | | |
| Vzorek A | | 0,245 | 0,014 | 5,8 | 36 | CVP | 0,24 | 0,0039 | 21% | 0,189 | 0,291 | 36 | 36 | 100% | | |
| (2) Imunoturbidimetrie | | 0,243 | 0,014 | 5,6 | 30 | 0 | | | | | | 30 | | | | |
| (3) Imunonefelometrie | | 0,257 | 0,009 | 3,7 | 6 | 0 | | | | | | 6 | | | | |
| Vzorek B | | 0,465 | 0,035 | 7,6 | 36 | CVP | 0,451 | 0,0073 | 21% | 0,356 | 0,546 | 36 | 36 | 100% | | |
| (2) Imunoturbidimetrie | | 0,466 | 0,035 | 7,6 | 30 | 0 | | | | | | 30 | | | | |
| (3) Imunonefelometrie | | 0,456 | 0,024 | 5,2 | 6 | 0 | | | | | | 6 | | | | |
| (53) alfa-2-makroglobulin | [g/L] | | | | 8 | | | | | | | | 8 | 8 | 100% | |
| Vzorky a skupiny | | | | | | | | | | | | | | | | |
| Vzorek A | | 1,82 | 0,12 | 6,8 | 8 | CVP | 1,82 | 0,058 | 21% | 1,43 | 2,21 | 8 | 8 | 100% | | |
| (2) Imunoturbidimetrie | | 1,81 | 0,043 | 2,4 | 5 | 0 | | | | | | 5 | | | | |
| Ostatní | | | | | 3 | 0 | | | | | | 3 | | | | |
| | | | | | | | 3x 3 | | | | | | | | | |
| Vzorek B | | 2,56 | 0,24 | 9,3 | 8 | CVP | 2,62 | 0,11 | 21% | 2,06 | 3,18 | 8 | 8 | 100% | | |
| (2) Imunoturbidimetrie | | 2,55 | 0,11 | 4,2 | 5 | 0 | | | | | | 5 | | | | |
| Ostatní | | | | | 3 | 0 | | | | | | 3 | | | | |
| | | | | | | | 3x 3 | | | | | | | | | |
| (55) Celková bílkovina | [g/L] | | | | 40 | | | | | | | | 40 | 40 | 100% | |
| Vzorky a skupiny | | | | | | | | | | | | | | | | |
| Vzorek A | | 53,4 | 3,8 | 7,1 | 40 | CVP | 53,4 | 0,72 | 16% | 44,8 | 62 | 40 | 40 | 100% | | |
| (1) Biuret | | 53,4 | 3,8 | 7,2 | 39 | 0 | | | | | | 39 | | | | |
| Ostatní | | | | | 1 | 0 | | | | | | 1 | | | | |
| | | | | | | | 1x 99 | | | | | | | | | |
| Vzorek B | | 75,6 | 3,6 | 4,8 | 40 | CVP | 75,7 | 0,66 | 12% | 66,6 | 84,8 | 40 | 40 | 100% | | |
| (1) Biuret | | 75,6 | 3,7 | 4,8 | 39 | 0 | | | | | | 39 | | | | |
| Ostatní | | | | | 1 | 0 | | | | | | 1 | | | | |
| | | | | | | | 1x 99 | | | | | | | | | |
| (56) Solubilní transferinový receptor (sTfR) | [mg/L] | | | | 16 | | | | | | | | 11 | 11 | 100% | |
| Vzorky a skupiny | | | | | | | | | | | | | | | | |
| Vzorek A | | 1,25 | 0,40 | 32 | 16 | | | | | | | 11 | 11 | 100% | | |
| (2) Imunoturbidimetrie; (999) jiný výrobce | | 0,915 | 0,082 | 8,9 | 5 | 0 | CVPG | 0,915 | 0,23 | 30% | 0,64 | 1,19 | 0 | | | |
| Ostatní | | | | | 11 | 0 | | | | | | 11 | | | | |
| | | | | | | | | 1x 2/12, 3x 2/60, 3x 3/149, 4x 99/12 | | | | | | | | |
| Vzorek B | | 1,76 | 0,56 | 32 | 16 | | | | | | | 11 | 11 | 100% | | |
| (2) Imunoturbidimetrie; (999) jiný výrobce | | 1,31 | 0,13 | 9,7 | 5 | 0 | CVPG | 1,31 | 0,36 | 30% | 0,917 | 1,71 | 0 | | | |
| Ostatní | | | | | 11 | 0 | | | | | | 11 | | | | |
| | | | | | | | | 1x 2/12, 3x 2/60, 3x 3/149, 4x 99/12 | | | | | | | | |