

Summary statistics - qualitative results

(Groups: measurement principle)

EQA round: AIH2/18 - Autoimmune Liver Diseases

Dead line: 21.09.2018

| | | |
|------|---|---|
| Key: | >>> ... marks correct (expected) result | N ... number of the results |
| | > ... marks conditionally correct (acceptable) result | Nrel ... relative number of the results |
| | ± ... marks the result not evaluated | |

Test

| Sample | Group | N | Result | N _{rel} |
|--------|-------|---|--------|------------------|
|--------|-------|---|--------|------------------|

** ****(451) AMA**

| | | | | | |
|---|--------------------------|-------|---------------|-----------------|-------|
| A | (1) Fluorescent methods | >>> | 49 | Negative | 94 % |
| | | | 1 | Positive | 1,9 % |
| | (5) Immunoblotting | >>> | 1 | Negative | 1,9 % |
| | | | 1 | Positive | 1,9 % |
| | Total per sample: n = 52 | ----- | Success: 96 % | - | |
| B | (1) Fluorescent methods | | | 1 Negative | 1,9 % |
| | | | | >>> 49 Positive | 94 % |
| | (5) Immunoblotting | | | >>> 2 Positive | 3,8 % |
| | Total per sample: n = 52 | ----- | Success: 98 % | - | |

Total success: 96 %

(452) anti-LKM

| | | | | | |
|---|--------------------------|-------|----------------|-------------|-------|
| A | (1) Fluorescent methods | | 1 | Negative | 2,1 % |
| | | >>> | 42 | Positive | 89 % |
| | (5) Immunoblotting | | >>> | 4 Positive | 8,5 % |
| | Total per sample: n = 47 | ----- | Success: 98 % | - | |
| B | (1) Fluorescent methods | | >>> | 43 Negative | 91 % |
| | (5) Immunoblotting | | >>> | 4 Negative | 8,5 % |
| | Total per sample: n = 47 | ----- | Success: 100 % | - | |

Total success: 98 %

(453) SMA

| | | | | | |
|---|--------------------------|-------|----------------|----------|-------|
| A | (1) Fluorescent methods | >>> | 51 | Negative | 94 % |
| | (5) Immunoblotting | >>> | 3 | Negative | 5,6 % |
| | Total per sample: n = 54 | ----- | Success: 100 % | - | |
| B | (1) Fluorescent methods | >>> | 51 | Negative | 94 % |
| | (5) Immunoblotting | >>> | 3 | Negative | 5,6 % |
| | Total per sample: n = 54 | ----- | Success: 100 % | - | |

Total success: 100 %

(455) anti-LKM1

| | | | | | |
|---|--------------------------|-------|------------------------------------|----------|-------|
| A | (1) Fluorescent methods | >>> | 1 | Positive | 1,9 % |
| | (2) EIA methods | >>> | 13 | Positive | 24 % |
| | (5) Immunoblotting | >>> | 40 | Positive | 74 % |
| | Total per sample: n = 54 | ----- | Success: 100 % | - | |
| B | (1) Fluorescent methods | >>> | 1 Negative | | 1,9 % |
| | (2) EIA methods | >>> | 13 Negative | | 24 % |
| | (5) Immunoblotting | >>> | 39 Negative | | 72 % |
| | | | 1 Inconclusive result (borderline) | | 1,9 % |
| | Total per sample: n = 54 | ----- | Success: 98 % | - | |

Total success: 98 %

(456) AMA-M2

| | | | | | |
|---|--------------------------|-------|----------------|----------|-------|
| A | (2) EIA methods | >>> | 12 | Negative | 22 % |
| | (5) Immunoblotting | >>> | 42 | Negative | 76 % |
| | | | 1 | Positive | 1,8 % |
| | Total per sample: n = 55 | ----- | Success: 98 % | - | |
| B | (2) EIA methods | >>> | 12 | Positive | 22 % |
| | (5) Immunoblotting | >>> | 43 | Positive | 78 % |
| | Total per sample: n = 55 | ----- | Success: 100 % | - | |

Total success: 98 %

(454) anti-gp210

| | | | | | |
|---|--------------------------|-------|----------------|----------|-------|
| A | (0) Not specified | >>> | 1 | Negative | 2,7 % |
| | (1) Fluorescent methods | >>> | 2 | Negative | 5,4 % |
| | (2) EIA methods | >>> | 1 | Negative | 2,7 % |
| | (5) Immunoblotting | >>> | 33 | Negative | 89 % |
| | Total per sample: n = 37 | ----- | Success: 100 % | - | |
| B | (0) Not specified | >>> | 1 | Positive | 2,7 % |
| | (1) Fluorescent methods | | 1 | Negative | 2,7 % |
| | | >>> | 1 | Positive | 2,7 % |
| | (2) EIA methods | >>> | 1 | Positive | 2,7 % |
| | (5) Immunoblotting | | 1 | Negative | 2,7 % |
| | | >>> | 32 | Positive | 86 % |
| | Total per sample: n = 37 | ----- | Success: 95 % | - | |

Total success: 95 %

Summary statistics - qualitative results

(Groups: measurement principle)

EQA round: AIH2/18 - Autoimmune Liver Diseases

Dead line: 21.09.2018

Test

| Sample | Group | N | Result | N _{rel} |
|-------------------------|--------------------------|----------|-------------|------------------|
| (457) anti-LC-1 | | | | |
| A | (0) Not specified | >>> | 1 Negative | 2,1 % |
| | (2) EIA methods | >>> | 3 Negative | 6,4 % |
| | (5) Immunoblotting | >>> | 43 Negative | 91 % |
| | Total per sample: n = 47 | Success: | 100 % | - |
| B | (0) Not specified | >>> | 1 Negative | 2,1 % |
| | (2) EIA methods | >>> | 3 Negative | 6,4 % |
| | (5) Immunoblotting | >>> | 43 Negative | 91 % |
| | Total per sample: n = 47 | Success: | 100 % | - |
| Total success: 100 % | | | | |
| (458) anti-SLA | | | | |
| A | (0) Not specified | >>> | 1 Negative | 2,0 % |
| | (2) EIA methods | >>> | 5 Negative | 10 % |
| | (5) Immunoblotting | >>> | 43 Negative | 88 % |
| | Total per sample: n = 49 | Success: | 100 % | - |
| B | (0) Not specified | >>> | 1 Negative | 2,0 % |
| | (2) EIA methods | >>> | 5 Negative | 10 % |
| | (5) Immunoblotting | >>> | 43 Negative | 88 % |
| | Total per sample: n = 49 | Success: | 100 % | - |
| Total success: 100 % | | | | |
| (459) anti-sp100 | | | | |
| A | (1) Fluorescent methods | >>> | 2 Negative | 5,4 % |
| | (2) EIA methods | >>> | 1 Negative | 2,7 % |
| | (5) Immunoblotting | >>> | 34 Negative | 92 % |
| | Total per sample: n = 37 | Success: | 100 % | - |
| B | (1) Fluorescent methods | >>> | 2 Negative | 5,4 % |
| | (2) EIA methods | >>> | 1 Negative | 2,7 % |
| | (5) Immunoblotting | >>> | 34 Negative | 92 % |
| | Total per sample: n = 37 | Success: | 100 % | - |
| Total success: 100 % | | | | |

st_kl

End of report

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