

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: Slovakia, minimal size of the groups n = 5

## EQA round: LMWH1/22 - Low Molecular Weight Heparin

Deadline: 01.04.2022

|  |  |  |
|--|--|--|
| RoM = robust average                                 | AV = assigned value  | Dmax = acceptable percent difference     |
| SD = standard deviation                              | CRV = certified reference value                                      | LL = lower limit                         |
| CV = coefficient of variation                        | RV = reference value   | UL = upper limit                         |
| Ntot = total number of the participants              | CVE = consensus value from experts                                   | Neva = number of evaluated participants  |
| Nout = number of results excluded before calculation | CVP = consensus value from all participants                          | Nsuc = number of successful participants |
|  | CVPG = consensus value from participants groups                      | Srel = success (relative)                |
|  | U <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2) |  |

| Test                                      | [unit]  | Comparability |       |        |                  |                  |   |                 |                  |       |       |                  |                  |                  |
|---|---------|---------------|-------|--------|------------------|------------------|---|-----------------|------------------|-------|-------|------------------|------------------|------------------|
|   |         | 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>(103) Low Molecular Weight Heparin</b> |         |               |       |        | 17               |                  |   |                 |                  |       | 17    | 16               | 94%              |                  |
| ----- Samples and groups -----            | [IU/mL] |               |       |        |                  |                  |   |                 |                  |       |       |                  |                  |                  |
| <b>Sample A</b>                           |         | 0,501         | 0,049 | 9,8    | 17               | CVP              | 0,474   | 0,011           | 25%              | 0,355 | 0,593 | 17               | 17               | 100%             |
| Other                                     |         |               |       |        | 17               | 0                |   |                 |                  |       |       | 17               |                  |                  |
|   |         |               |       |        |                  |                  | 1x 0, 1x 12, 2x 38, 1x 94, 4x 149, 4x 179, 4x 193 |                 |                  |       |       |                  |                  |                  |
| <b>Sample B</b>                           |         | 0,272         | 0,032 | 12     | 17               | CVP              | 0,248   | ,0091           | 34%              | 0,163 | 0,333 | 17               | 16               | 94%              |
| Other                                     |         |               |       |        | 17               | 0                |   |                 |                  |       |       | 17               |                  |                  |
|   |         |               |       |        |                  |                  | 1x 0, 1x 12, 2x 38, 1x 94, 4x 149, 4x 179, 4x 193 |                 |                  |       |       |                  |                  |                  |

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End of report

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