



Immunosuppressant (IPT) IP0402 - Allgemeines Krankenhaus Wien Individual Report

Round: 414

Issue Number 1

Issued 18 October 2018



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CICTAC - Ciclosporin and/or Tacrolimus

| Analyte | Analyst | Method | Result | Units | z score (** z' score) | Assigned Value | Ux AV | SDPA | Exp.SDPA | No of results | Median | Mean | Robust SD | SD |
|-----------------|------------|---------|----------|-------|--------------------------|-------------------|-------|---------|----------|------------------|----------|----------|-----------|---------|
| A - Ciclosporin | Lab Result | HPLC-MS | 1,514.00 | µg/L | 1.47 | 1,350.17 | 12.19 | 111,225 | N/A | 138 | 1,350.17 | 1,360.00 | 111,225 | 119,994 |
| B - Ciclosporin | Lab Result | HPLC-MS | 413.00 | µg/L | 0.51 | 398.00 | 3.17 | 29,66 | N/A | 138 | 398.00 | 398.32 | 29,660 | 30,652 |
| C - Ciclosporin | Lab Result | HPLC-MS | 1,038.00 | µg/L | 1.39 | 933.00 | 8.08 | 75,633 | N/A | 138 | 933.00 | 935.25 | 75,633 | 86,081 |
| A - Tacrolimus | Lab Result | HPLC-MS | 10.50 | µg/L | 0.67 | 10.00 | 0.08 | 0.742 | N/A | 149 | 10.00 | 10.10 | 0.742 | 0.855 |
| B - Tacrolimus | Lab Result | HPLC-MS | 6.10 | µg/L | -0.22 | 6.20 | 0.05 | 0.445 | N/A | 149 | 6.20 | 6.23 | 0.445 | 0.522 |
| C - Tacrolimus | Lab Result | HPLC-MS | 19.30 | µg/L | 0.67 | 18.50 | 0.12 | 1,186 | N/A | 149 | 18.50 | 18.50 | 1,186 | 1,360 |

EVE - Everolimus

| Analyte | Analyst | Method | Result | Units | z score (** z' score) | Assigned Value | Ux AV | SDPA | Exp.SDPA | No of results | Median | Mean | Robust SD | SD |
|----------------|------------|---------|--------|-------|--------------------------|-------------------|-------|-------|----------|------------------|--------|-------|-----------|-------|
| A - Everolimus | Lab Result | HPLC-MS | 5.10 | µg/L | 0.36 | 4.89 | 0.07 | 0.578 | N/A | 108 | 4.89 | 4.83 | 0.578 | 0.635 |
| B - Everolimus | Lab Result | HPLC-MS | 20.80 | µg/L | 0.67 | 19.50 | 0.23 | 1,928 | N/A | 108 | 19.50 | 19.58 | 1,928 | 2,037 |
| C - Everolimus | Lab Result | HPLC-MS | 7.60 | µg/L | 0.81 | 7.00 | 0.09 | 0,742 | N/A | 108 | 7.00 | 7.06 | 0,742 | 0,798 |

SIR- Sirolimus

| Analyte | Analyst | Method | Result | Units | z score (** z' score) | Assigned Value | Ux AV | SDPA | Exp.SDPA | No of results | Median | Mean | Robust SD | SD |
|---------------|------------|---------|--------|-------|--------------------------|-------------------|-------|-------|----------|------------------|--------|-------|-----------|-------|
| A - Sirolimus | Lab Result | HPLC-MS | 13.70 | µg/L | -0.45 | 14.57 | 0.22 | 1,928 | N/A | 121 | 14.57 | 14.67 | 1,928 | 2,070 |
| B - Sirolimus | Lab Result | HPLC-MS | 7.60 | µg/L | 0.67 | 6.96 | 0.11 | 0,949 | N/A | 121 | 6.96 | 7.05 | 0,949 | 1,070 |
| C - Sirolimus | Lab Result | HPLC-MS | 3.00 | µg/L | 0.67 | 2.70 | 0.05 | 0,445 | N/A | 121 | 2.70 | 2.75 | 0,445 | 0,536 |

** Please note, participant performance for this analyte has been assessed using a z' score, rather than a z score, in order to account for the measurement uncertainty of the assigned value which is not negligible when compared to the SDPA.