**Age**

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| --- |
| Comparison of the included interventions: mean difference (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | -5.040 (-8.601, -1.132) | -4.667 (-10.630, 1.055) | -4.595 (-10.518, 1.183) |
|  | HALDN | 0.429 (-5.526, 5.510) | 0.415 (-5.628, 6.083) |
|  |  | HARDN | 0.005 (-3.292, 3.965) |
|  |  |  | LDN |

**BMI**

|  |
| --- |
| Comparison of the included interventions: mean difference (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | -1.708 (-2.732, -0.045) | -1.990 (-3.998, 0.311) | -1.967 (-4.014, 0.131) |
|  | HALDN | -0.313 (-2.498, 1.595) | -0.314 (-2.687, 1.704) |
|  |  | HARDN | 0.010 (-1.637, 1.516) |
|  |  |  | LDN |

**Gender (Male)**

|  |
| --- |
| Comparison of the included interventions: odds ratio (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | 1.136 (0.169, 5.760) | 0.326 (0.010, 4.696) | 0.270 (0.006, 3.688) |
|  | HALDN | 0.288 (0.014, 3.331) | 0.241 (0.008, 3.003) |
|  |  | HARDN | 0.828 (0.118, 4.227) |
|  |  |  | LDN |

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**Multiple Arteries**

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| Comparison of the included interventions: odds ratio (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | 2.102 (0.492, 10.977) | 2.141 (0.337, 15.602) | 1.640 (0.230, 14.100) |
|  | HALDN | 0.980 (0.315, 3.117) | 0.766 (0.196, 3.046) |
|  |  | HARDN | 0.774 (0.368, 1.658) |
|  |  |  | LDN |

**Operative time**

|  |
| --- |
| Comparison of the included interventions: mean difference (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | 35.264 (-2.259, 71.653) | 33.278 (-24.173, 91.061) | 77.168 (22.206, 129.690) |
|  | HALDN | -1.658 (-54.998, 54.340) | 42.410 (-14.602, 98.309) |
|  |  | HARDN | 43.897 (2.106, 86.146) |
|  |  |  | LDN |

**Estimated Blood Losses**

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| --- |
| Comparison of the included interventions: mean difference (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | 26.438 (-68.729, 127.050) | 39.390 (-79.911, 184.040) | 104.640 (-24.990, 235.000) |
|  | HALDN | 12.381 (-98.720, 137.780) | 78.741 (-56.782, 208.470) |
|  |  | HARDN | 65.392 (-43.541, 153.550) |
|  |  |  | LDN |

**Warm Ischaemia Time**

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| Comparison of the included interventions: mean difference (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | 20.180 (-75.148, 114.560) | 25.743 (-123.750, 179.690) | 111.290 (-28.533, 254.750) |
|  | HALDN | 6.255 (-136.340, 159.090) | 91.060 (-56.530, 240.050) |
|  |  | HARDN | 83.816 (-32.301, 199.080) |
|  |  |  | LDN |

**Intraoperative Complications**

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| Comparison of the included interventions: odds ratio (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | 1.063 (0.107, 8.300) | 6.465 (0.315, 484.928) | 7.052 (0.402, 182.637) |
|  | HALDN | 5.737 (0.317, 628.038) | 6.671 (0.289, 317.729) |
|  |  | HARDN | 1.114 (0.044, 11.653) |
|  |  |  | LDN |

**Postoperative Complications**

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| Comparison of the included interventions: odds ratio (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | 0.662 (0.154, 2.777) | 3.351 (0.670, 18.484) | 3.020 (0.681, 13.433) |
|  | HALDN | 5.052 (0.891, 33.579) | 4.537 (0.781, 29.145) |
|  |  | HARDN | 0.891 (0.301, 2.664) |
|  |  |  | LDN |

**Hospital Length of Stay**

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| --- |
| Comparison of the included interventions: mean difference (95% CrI). Each cell gives the effect of the column-defining intervention relative to the row-defining intervention. |
| RPDN | 0.163 (-0.932, 1.536) | 0.429 (-0.835, 2.702) | 0.338 (-0.960, 2.639) |
|  | HALDN | 0.235 (-0.915, 2.189) | 0.145 (-1.126, 2.291) |
|  |  | HARDN | -0.130 (-1.115, 1.132) |
|  |  |  | LDN |

**RPDN:** retroperitoneoscopic donor nephrectomy; **HALDN:** hand-assisted laparoscopic donor nephrectomy; **HARDN:** Hand-assisted retroperitoneoscopic donor nephrectomy; **LDN:** Laparoscopic donor nephrectomy