















DBD OCS Storage - (2nd lung left on OCS)

| | | | |
|-----------------------------------|---|------|---------------------|
| Aortic cross clamp |  | A | Explant time |
| OCS perfusion starts |  | B | Static time (d) |
| OCS leaves donor theatre |  | C | Transport time |
| OCS arrives recipient theatre |  | D | Static time (r) |
| Pnuemoplegia to 1st lung (R or L) |  | E | Implant time 1 |
| 1st lung reperfused |  | F | Recipient prep time |
| Pnuemoplegia to 2nd lung (R or L) |  | G | Implant time 2 |
| 2nd lung reperfused | | | |
| | COLD | WARM | TOTAL |
| Ischaemic time (1st lung) | A | E | A+E |
| Ischaemic time (2nd lung) | A | G | A+G |
| OCS duration (1st lung) | | | SBCD |
| OCS duration (2nd lung) | | | SBCDEF |

DBD OCS Storage - (2nd lung in cold storage)

| | | | |
|---|---|------|---------------------|
| Aortic cross clamp |  | A | Explant time |
| OCS perfusion starts |  | B | Static time (d) |
| OCS leaves donor theatre |  | C | Transport time |
| OCS arrives recipient theatre |  | D | Static time (r) |
| Pnuemoplegia to both lung (2nd lung into cold storage) |  | E | Implant time 1 |
| 1st lung reperfused (R or L) |  | F | Recipient prep time |
| 2nd lung out of storage |  | G | Implant time 2 |
| 2nd lung reperfused (R orL) | | | |
| | COLD | WARM | TOTAL |
| Ischaemic time (1st lung) | A | E | A+E |
| Ischaemic time (2nd lung) | A+E+F | G | A+G |
| OCS duration (1st lung) | | | SBCD |
| OCS duration (2nd lung) | | | SBCD |