

Supplemental Table 1: Exposure categories

Race (9 combinations) <ul style="list-style-type: none"> • White Donor, White Recipient (<i>Reference</i>) • Black Donor, Black Recipient • Other Donor, Other Recipient • White Donor, Black Recipient • White Donor, Other Recipient • Black Donor, White Recipient • Black Donor, Other Recipient • Other Donor, White Recipient • Other Donor, Black Recipient 	HLA mismatch (7 combinations) <ul style="list-style-type: none"> • 0MM (<i>Reference</i>) • 1MM • 2MM • 3MM • 4MM • 5MM • 6MM
CMV (4 combinations) <ul style="list-style-type: none"> • Negative Donor, Negative Recipient (<i>Reference</i>) • Negative Donor, Positive Recipient • Positive Donor, Positive Recipient • Positive Donor, Negative Recipient 	Sex (4 combinations) <ul style="list-style-type: none"> • Male Donor, Male Recipient (<i>Reference</i>) • Female Donor, Female Recipient • Male Donor, Female Recipient • Female Donor, Male Recipient
Age (Continuous vs Categorical) <ul style="list-style-type: none"> • > 30 year Donor < Recipient • 10-30 year Donor < Recipient • < 10 year (<i>Reference</i>) • ≥ 10 year Donor > Recipient 	Weight (Continuous vs Categorical) <ul style="list-style-type: none"> • > 30 kg Donor < Recipient • 10-30 kg Donor < Recipient • < 10 kg (<i>Reference</i>) • ≥ 10 kg Donor > Recipient
Height (Continuous vs Categorical) <ul style="list-style-type: none"> • > 0.30 m Donor < Recipient • 0.10-0.30 m Donor < Recipient • < 0.10 m (<i>Reference</i>) • 0.10-0.30 m Donor > Recipient • 0.30 m Donor > Recipient 	