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Towards ex vivo repair of damaged donor kidneys

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STELLINGEN

1. Mesenchymal stromal cells that are administered during normothermic machine perfusion are retained in the lumen of glomerular capillaries – *this thesis*
2. Pre-transplant ex vivo perfusion parameters do not seem to correlate with early post-transplant renal function – *this thesis*
3. Early post-transplant renal function is not affected by ten million non-preconditioned mesenchymal stromal cells – *this thesis*
4. Relatively small changes in the perfusate lead to considerable differences in normothermic ex vivo perfusion parameters – *this thesis*
5. Human red blood cells are not a suitable alternative for porcine red blood cells in studies with normothermic ex vivo perfusion of pig kidneys – *this thesis*
6. Red blood cells are superior to synthetic oxygen carriers during prolonged normothermic machine perfusion - *this thesis*
7. Promoveren is net als de weg van Groningen naar Denemarken, niet altijd even strak geplaveid
8. Aarhus – Danish for progress - *Aarhus slogan until 2014*
9. Een 'pool'reiziger die in Aarhus belandt, voelt zich tussen de varkens niet zo geïsoleerd als de stamcellen
10. We moeten idealistisch zijn – want dan eindigen we als de ware, echte realisten – *Viktor Frankl*