

Machine Perfusion

Machine perfusion for marginal heart donor - pushing the limit

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Donor shortages is an ever recurrent theme in transplantation. Machine perfusion of the donor organ is a way to increase potential donor heart usage by safely using marginal hearts that would otherwise be turned down. Machine perfusion also enable the usage of circulatory death donor (DCD) hearts that are predispose to increased and less controllable ischaemic insults during donor organ retrieval.