

Supplementary materials to: Low JZH, Lim JKB, Tan HL, et al. Epidemiology of paediatric intensive care unit admissions, deaths and organ donation candidacy: A single-centre audit. *Ann Acad Med Singap* 2025;54.

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**Table S1. Summary of general and organ specific screening criteria.**

<b>Organ/tissue for donation</b>	<b>General criteria</b>	<b>Age</b>	<b>Organ specific criteria</b>
Heart	Parental consent Cardiac or brain death Absence of systemic malignancy Absence of septicaemia or active infection Absence of Hepatitis C and HIV	>2mo	No history of cardiac and systemic disease. Absence of specific diseases such as severe hypertension, COPD, collagen disease, diabetes mellitus and liver disease. Normal Chest X-Ray and ECG. No prolonged hypotension (i.e.: >3 hours).
Cardiovascular homograft		>6mo	Severe trauma to chest area Infection of cardiac tissue (e.g. infective endocarditis, viral myocarditis/cardiomyopathy, rheumatic heart disease) Chagas disease
Kidney		>2mo	Normal kidney function or at baseline within 6 months preceding admission.
Liver		>6mo	
Pancreas		>12yo	Absence of Type I, Type II diabetes mellitus or arteriosclerosis Absence of surgeries or trauma to the pancreas. Absence of pancreatitis. No prolonged hypotension with evidence of significant end organ damage HbA1c $\leq$ 6.5%
Cornea		>2mo	Death due to unknown cause Unknown central nervous system disease
Skin		>14yo	Skin diseases (e.g. psoriasis) or generalised skin damage

NB: For more detailed eligibility criteria, please refer to the Manual on Organ Donation and Transplantation, 5<sup>th</sup> edition

Fig. S1. Suggested workflow and timeframe to identify potential organ donors and initiate organ donation processes.

