



Supporting Information

Supplementary table

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Jeffrey AW, Jeffrey GP, Stormon M, et al. Outcomes for children after second liver transplantations are similar to those after first transplantations: a binational registry analysis. *Med J Aust* 2020; doi: 10.5694/mja2.50802.

Table. Graft survival following liver retransplantation in children, 1986–2017: univariate analyses

	Hazard ratio (95% CI)
Era of retransplantation	
1986–2000	1
2001–2017	0.37 (0.22–0.61)
Recipient characteristics	
Sex	
Boys	1
Girls	0.66 (0.41–1.08)
Age, per year	0.97 (0.93–1.02)
Weight, per kg	0.86 (0.62–1.20)
Retransplantation interval	
< 7 days	1
7–30 days	1.18 (0.64–2.19)
> 30 days	1.34 (0.71–2.56)
Total number of transplantations	
Two	1
Three	1.07 (0.53–2.15)
Donor characteristics	
Sex	
Male	1
Female	0.79 (0.48–1.30)
Age, per year	1.02 (1.01–1.04)
Weight, per kg	1.27 (1.06–1.51)
Type of graft	
Whole liver graft	1
Split liver graft	0.93 (0.54–1.61)
Reduced size graft	0.30 (0.40–1.33)
Air transport	
Yes	1
No	0.14 (0.87–2.51)
Cause of graft failure	
Graft non-function	1
Hepatic artery thrombosis or portal vein thrombosis	1.18 (0.28–5.03)
Biliary disease	1.32 (0.31–5.54)
Disease recurrence	0.85 (0.18–4.02)
Rejection (acute or chronic)	0.41 (0.37–4.50)
Other	1.40 (0.26–7.67)