Supplementary Table 1. Literature Search Strategy for Pubmed Electronic Database			
No	**Search attempts**	**Search string**	**Number of hits**
1	1st search	((((liver transplant[Title/Abstract]) OR (liver transplantation[Title/Abstract])) OR (hepatic transplant[Title/Abstract])) OR (hepatic transplantation[Title/Abstract])) OR (liver graft[Title/Abstract])	70.898
2	2nd search	(((((((((fluid management[Title/Abstract]) OR (fluid balance[Title/Abstract])) OR (fluid therapy[Title/Abstract])) OR (fluid replacement[Title/Abstract])) OR (fluid resuscitation[Title/Abstract])) OR (intravenous fluid[Title/Abstract])) OR (water electrolyte balance[Title/Abstract])) OR (isotonic[Title/Abstract])) OR (colloid[Title/Abstract])) OR (blood transfusion[Title/Abstract])	104.076
3	3rd search	(((((length of stay) OR (hospital stay)) OR (PICU)) OR (mortality)) OR (mortality rate)))	1.667.151
4	4th search	((pregnancy[Title/Abstract]) OR (adult[Title/Abstract])) OR (thalassemia[Title/Abstract])	1.382.457
5	5th search	#1 AND #2 AND #3 NOT #4	207
6	6th search	Filter language: English	196
7	7th search	Filter age: Child (birth-18 years)	49

Supplementary Table 2. Literature Search Strategy for EBSCOhost Electronic Database			
No	**Search attempts**	**Search strings**	**Number of hits**
1	1st search	TI (liver transplant or liver transplants or liver transplantation or liver transplantations or hepatic transplant or hepatic transplants or hepatic transplantation or hepatic transplantations or liver graft) OR AB (liver transplant or liver transplants or liver transplantation or liver transplantations or hepatic transplant or hepatic transplants or hepatic transplantation or hepatic transplantations or liver graft)	97.821
2	2nd search	TI (fluid or fluids or fluid management or fluids management or fluid therapy or fluids therapy or fluid administration or fluids administration or fluid balance or fluids balance) OR TI (water electrolysis or water electrolyte or water electrolyte balance or water-electrolysis or water-electrolyte or water-electrolyte balance) OR TI (isotonic fluid or isotonic saline or isotonic solution) OR TI (colloid fluid or colloid fluid resuscitation or colloid solution) OR TI (blood or blood administration or blood transfusion) OR TI (intravenous fluids or iv fluids or iv fluid or intravenous fluid)	640.257
3	3rd search	TX (length of stay or hospitalization or length in hospital) OR TX (picu or pediatric intensive care or pediatric critical care or paediatric intensive care or paediatric critical care) OR TX (mortality or mortality rate or death or death rate)	4.083.901
4	4th search	#S1 AND #S2 AND #S3	480
5	5th search	TI (ascidemia or ascites or ascidosis or abdominal fluid or cirrhosis) OR AB (ascidemia or ascites or ascidosis or abdominal fluid or cirrhosis) OR TI (leukaemia or leukemia or blood cancer) OR AB (leukaemia or leukemia or blood cancer) OR TI (thalassemia or thalassemia treatment) OR AB (thalassemia or thalassemia treatment) OR TI (pregnant women or pregnant woman or pregnancy or pregnant or expecting mother) OR AB (pregnant women or pregnant woman or pregnancy or pregnant or expecting mother) OR TI (adults or adult or middle aged) OR AB (adults or adult or middle aged) OR TX (adults or adult or middle aged)	9.454.814
6	6th search	S4 NOT S5	126
7	7th search	filter: English language	119
8	8th search	Filter: all child 0-18 years	21

Supplementary Table 3. Literature Search Strategy for Embase Electronic Database			
No	**Search attempts**	**Search strings**	**Number of hits**
1	1st search	('liver transplant'):ti OR (('liver transplantation'):ti) OR (('liver graft'):ti)	68.966
2	2nd search	('fluid management'):ti OR (('fluid balance'):ti) OR (('fluid therapy'):ti) OR (('fluid resuscitation'):ti) OR (('infusion fluid'):ti) OR ((electrolyte):ti) OR (('isotonic solution'):ti) OR ((sodium):ti) OR ((colloid):ti) OR (('blood transfusion'):ti)	166.180
3	3rd search	'length of stay' OR (hospitalization) OR ('pediatric intensive care unit') OR ('pediatric intensive care nursing') OR (mortality) OR ('mortality rate')	2.499.151
4	4th search	#1 AND #2 AND #3	104
5	5th search	#4 NOT Adult	23

Supplementary Table 4. Literature Search Strategy for Proquest Electronic Database			
No	**Search attempts**	**Search strings**	**Number of hits**
1	1st search	title(pediatric liver transplant) OR title(pediatric liver transplants) OR title(pediatric liver transplantation) OR title(pediatric liver transplantations) OR title(pediatric hepatic transplant) OR title(pediatric hepatic transplants) OR title(pediatric hepatic transplantation) OR title(pediatric hepatic transplantations) OR title(pediatric liver graft)	946
2	2nd search	title(fluid management) OR title(fluid therapy) OR title(fluid administration) OR title(fluid balance) OR title(fluid resuscitation) OR title(isotonic fluid) OR title(colloid fluid) OR title(blood transfusion) OR title(intravenous fluid) OR title(electrolyte)	32.261
3	3rd search	1 AND 2	2

Supplementary Table 5. Literature Search Strategy for Google Scholar Electronic Database			
No	**Search attempts**	**Search strings**	**Number of hits**
1	With all of the words	Fluid management pediatric liver transplantation	8
2	With the exact phrase		
3	With at least one of the words		
4	Without the words	-adult -pregnancy	
5	Where my words occur	In the title of the article	
6	Language filters	English	