

Number of surgeries per 100 infants receiving intensive care						
Procedures	Infants who died			Infants who survived		
	2008-2012 (N=610)	2013-2017 (N=595)	2018-2022 (N=703)	2008-2012 (N=978)	2013-2017 (N=1172)	2018-2022 (N=1334)
Total procedures	35.3	39.2	46.9	108	118	132
GI procedures	23.8	30.9	41.3	41.3	51.7	59.7
NEC and SIP-related procedures ¹	22.8	30.4	41.1	30.3	43.3	49.5
Non-NEC or SIP related GI procedures ²	1.0	0.5	0.1	11.0	8.4	10.2
Pulmonary procedures³	0.2	0.2	0	1.1	1.0	0.7
CNS procedures⁴	0.7	1.0	0.6	6.7	8.4	7.7
Surgery/treatment for PDA⁵	6.5	2.5	2.0	26.7	20.7	20.8
Surgery/treatment for ROP⁶	3.9	4.4	3.3	31.5	35.1	44.0

¹NEC or SIP-related procedures include laparotomy; peritoneal drain, bowel resection or repair of perforation; jejunostomy/ileostomy/colostomy; ostomy takedown/re-anastomosis.

²Non-NEC or SIP related GI procedures include gastrostomy/G-Tube, appendectomy, fundoplication or repair of hiatal hernia, inguinal hernia repair

³ Pulmonary procedures include tracheostomy, anterior cricoid split

⁴ CNS procedures include shunt for hydrocephalus, ventricular reservoir

⁵ PDA treatments include PDA surgery and other invasive procedures, e.g. catheterization

⁶ ROP treatments include retinal ablation (laser/cryotherapy), Avastin, anti-VEGF, scleral buckle, or vitrectomy