

Pediatric Heart Network
Code List G: Systemic Venous (SVC/IVC) Anatomy

Level 1	Level 2	Level 3	Level 4	
G1				SVC
	01			RSVC to right atrium
	02			Abnormal connection of RSVC
		01		RSVC to CS to left-sided atrium
		02		RSVC to left-sided atrium
	03			Absent RSVC
		01		LSVC to CS (intact) to right-sided atrium
		02		LSVC to CS (partially unroofed)
		03		LSVC to left-sided atrium (completely unroofed CS)
		04		LSVC to right-sided atrium
		05		LSVC to left-sided right atrium
	04			Bilateral SVC
		01		LSVC to CS (intact) to right-sided atrium
			01	Innominate present
			02	Innominate absent
		02		LSVC to CS (partially unroofed)
			01	Innominate present
			02	Innominate absent
		03		LSVC to left-sided atrium (completely unroofed CS)
			01	Innominate present
			02	Innominate absent
		04		RSVC to CS to left-sided atrium
			01	Innominate present
			02	Innominate absent
G2				IVC
	01			RIVC to right atrium
	02			Abnormal connection of RIVC
		01		Interrupted RIVC, Azygos continuation to RSVC
			01	Hepatic veins to right-sided atrium
			02	Hepatic veins to left-sided atrium
			03	Hepatic veins to CS
		02		Interrupted RIVC, Azygos continuation to LSVC
			01	Hepatic veins to right-sided atrium
			02	Hepatic veins to left-sided atrium
			03	Hepatic veins to CS
		03		RIVC to LA
			01	Hepatic veins to right-sided atrium
			02	Hepatic veins to left-sided atrium
			03	Hepatic veins to CS

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Level 1	Level 2	Level 3	Level 4	
G2				IVC (continued)
	03			LIVC
		01		Interrupted LIVC, Azygos continuation to LSVC
			01	Hepatic veins to right-sided atrium
			02	Hepatic veins to left-sided atrium
			03	Hepatic veins to CS
		02		Interrupted LIVC, Azygos continuation to RSVC
			01	Hepatic veins to right-sided atrium
			02	Hepatic veins to left-sided atrium
			03	Hepatic veins to CS
		03		LIVC to right-sided atrium
			01	Hepatic veins to right-sided atrium
			02	Hepatic veins to left-sided atrium
			03	Hepatic veins to CS
		04		LIVC to left-sided atrium
			01	Hepatic veins to right-sided atrium
			02	Hepatic veins to left-sided atrium
			03	Hepatic veins to CS
	04			Biatrial drainage of IVC