

Cranially draining collaterals

1. coronary gastric vein → azygous vein → short gastric veins → azygous vein
2. paraumbilical
3. portocoronary
4. portorenal
5. veins of Glisson's capsule, splenic capsule and diaphragm

Caudally draining collaterals

1. paraumbilical
2. gastrolial
3. splenorenal
4. superior and inferior mesenteric veins → Retzius veins → ovarian/spermatic vein → haemorrhoidal venous plexus