

Delayed related complications	n	%
TIVAD site cellulitis	45	3.80
Discharge	13	1.10
Skin erosion with device extrusion	7	0.60
Malpositioned catheter (successfully repositioned)	4	0.33
Catheter-related bloodstream infections	3	0.25
Migration of TIVAD leading to catheter dislodgement	3	0.25
Venous thrombosis	3	0.25
Fibrin sheath formation requiring stripping	1	0.10
TIVAD chamber inversion	1	0.10

TIVAD: totally implantable venous access device