

Unusual Cause of Ventricular Fibrillation in a Four-Year-Old Child: Port-A-Cath Fracture and Embolization into the Heart

Meaad Al Ansari, MD*

Port-A-Catheters are inserted in pediatric cancer patients to provide long-term vascular access for chemotherapy and frequent blood sampling. Common complications are infections, malfunction, and thrombosis. Uncommon complications are catheter fracture, catheter migration and dislodgment; however, these uncommon complications could be life-threatening.

We present a case of totally implanted port-a-catheter (TIVAP) fracture and migration into the heart causing life threatening ventricular fibrillation in a four-year-old boy during TIVAP removal, which was treated successfully by adequate preventive management and removal of the embolized fragment.