ODM+ Case Study – Postoperative Trauma: 14-Year Old Child



Weight 30 kg (66 lb), height 151 cm (59.5 in), body surface area (BSA) 1.1 m².

Multiple trauma following road traffic accident – suffered massive haemoperitoneum, chest trauma with pneumothorax, facial and abdominal trauma. Postoperative monitoring in intensive care following facial suturing, splenectomy and exploration of blunt trauma to liver. Ventilated and sedated. Blood pressure (BP) was reduced.



Summary

The ODM+ can be used safely to assess cardiac function and how it responds to interventions. The ODM+ is precise enough to see small changes in central vascular flow. Flow is very responsive to even small changes in circulating blood volume as well as changes in arterial compliance.