Successful resuscitation of a three month old child with intralipid infusion, presumed to have bupivacaine induced seizures and cardiovascular complications: case report

Abstract:

Anaesthetic agents used locally can be toxic especially if given as an inappropriate dose or route. Lipid infusion has been demonstrated in several animal models to successfully resuscitate bupivacaine induced toxicity. We present a case of successful use of 26% lipid infusion to resuscitate a paediatric patient with a presumed subcutaneous injection of bupivacaine and lignocaine which led to neurological and cardiologic consequences