Hydrocephalus will develop after anatomical hemispherectomy. Symptoms include headache (44%), vomiting (46%), cognitive decline (16%), behavioral changes (16%), sleepiness (43%), and imaging changes (80%).

Hydrocephalus treatments include ventriculoperitoneal (VP) shunt, ventriculopleural (VPL) shunt, endoscopic third ventriculostomy, external ventricular drain, various cranial vault expansion procedures, and Diamox.

Hydrocephalus can be very dangerous and may result in death if left untreated. Symptoms of hydrocephalus should be addressed immediately. Be sure to have images readily available for comparison. Apps like ImageInBox provide easy access to imaging scans from anywhere in the world.