

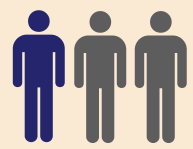


HYDROCEPHALUS AFTER HEMISPHERECTOMY

WHO



1 OUT OF 5
will develop
hydrocephalus
after functional
hemispherectomy



1 OUT OF 3
will develop
hydrocephalus
after anatomical
hemispherectomy

WHEN

27%

of patients developed
hydrocephalus more than
90 days after surgery,
with some reporting
onset many years later

Symptoms of hydrocephalus after hemispherectomy can vary from patient to patient



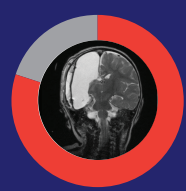
Headache (44%)



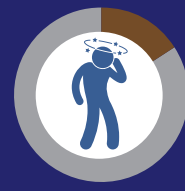
Vomiting (46%)



Sleepiness (43%)



Imaging (CT scan/MRI)
changes (80%)



Cognitive
decline (16%)



Behavioral
changes (16%)

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

Source:
Lew, S, Matthews, A, Hartman, A. Posthemispherectomy
hydrocephalus: results of a comprehensive, multi institutional review.
Epilepsy. 2013 Feb; 54(2):389-9.

For more information, go to:
brainrecoveryproject.org