

Interhemispheric Subdural Hematoma Epidemiology

Interhemispheric [subdural hematoma](#) (ISH) had been considered extremely rare until identification with imaging studies.

IHSDHs are often referred to as rare entities. Results show they are common ¹⁾.

Interhemispheric subdural hematoma (IHSDH) is an uncommon type of subdural hematoma (SDH) because of their unusual location ^{2) 3)}. It accounts for approximately 6% of all traumatic SDH, or 0.8% of all hospitalized patients after head trauma ^{4) 5)}.

Till 1995, less than 70 cases were reported in the literature ⁶⁾.

Only about 100 cases have been reported till [1997](#) ^{7) 8) 9)}.

Interhemispheric ASDHs are usually unilateral but bilateral hematomas have also been reported. Interhemispheric ASDH usually occurs posteriorly in the majority of cases.

¹⁾

Léveillé E, Schur S, AlAzri A, Couturier C, Maleki M, Marcoux J. Clinical Characterization of Traumatic Acute Interhemispheric Subdural Hematoma. *Can J Neurol Sci*. 2020 Jul;47(4):504-510. doi: 10.1017/cjn.2020.44. Epub 2020 Mar 3. PMID: 32122420.

²⁾

Shankar A, Joseph M, Chandy MJ. Interhemispheric subdural hematoma: an uncommon sequel of trauma. *Neurol India*. 2003 Mar;51(1):63-4. PMID: 12865519.

³⁾

Sogut O, Yigit M, Turkdogan KA, Yigit E, Gulen B, Sonmez E, Kaplan O, Toprak H. Interhemispheric Acute Subdural Hematoma: A Distinct Entity of Subdural Hematoma. *J Clin Med Res*. 2016 Feb;8(2):178-9. doi: 10.14740/jocmr2427w. Epub 2015 Dec 28. PMID: 26767089; PMCID: PMC4701076.

⁴⁾

Takeda N, Kurihara E, Matsuoka H, Kose S, Tamaki N, Matsumoto S. [Three cases of acute interhemispheric subdural hematoma]. *No Shinkei Geka*. 1988 Jan;16(1):87-92. Japanese. PMID: 3283592.

⁵⁾

Takeuchi S, Takasato Y, Masaoka H, Hayakawa T, Yatsushige H, Sugawara T. Traumatic interhemispheric subdural haematoma: Study of 35 cases. *J Clin Neurosci*. 2010 Dec;17(12):1527-9. doi: 10.1016/j.jocn.2010.03.055. PMID: 20817537.

⁶⁾

Bartels RH, Verhagen WI, Prick MJ, Dalman JE. Interhemispheric subdural hematoma in adults: case reports and a review of the literature. *Neurosurgery*. 1995 Jun;36(6):1210-4. doi: 10.1227/00006123-199506000-00026. PMID: 7644007.

⁷⁾

Sadrolhefazi A, Bloomfield SM. Interhemispheric and bilateral chronic subdural hematoma. *Neurosurg Clin N Am*. 2000;11:455-63

⁸⁾

Houtteville JP, Toumi K, Theron J, Derlon JM, Benazza A, Hubert P. Interhemispheric subdural haematomas: seven cases and review of the literature. *Br J Neurosurg*. 1988;2:357-67. doi: 10.3109/02688698809001007.

⁹⁾

Rapanà A, Lamaida E, Pizza V, Lepore P, Caputi F, Graziussi G. Inter-hemispheric scissure, a rare location for a traumatic subdural hematoma, case report and review of the literature. Clin Neurol Neurosurg. 1997;99:124-9. doi: 10.1016/S0303-8467(96)00585-9.

From:
<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:
https://neurosurgerywiki.com/wiki/doku.php?id=interhemispheric_subdural_hematoma_epidemiology

Last update: **2024/06/07 02:54**

