

REVIEWED

By Chris at 9:32 am, Jul 29, 2020



(index.jsp)

THE FIRST AND LAST WORD IN MEDICINE
FOR OVER 110 YEARS

(http

TECH SUPPORT/FAQ (help.jsp) | WORD SEARCH (wsearch.jsp) | ABOUT DORLAND'S (aboutd.js

WORD SEARCH

Welcome John (che**hy-dro-ceph-a-lus** (hi "dro-sef' ə-ləs)  (mp3/50296.mp3) [hydro- + -cephalus]

a condition marked by dilatation of the cerebral ventricles, most often occurring secondary to obstruction of the cerebrospinal fluid within the ventricular block (def.jsp?id=100013373), under block), and accompanied by an accumulation of cerebrospinal fluid within the skull under increased pressure, but occasionally may be normal or nearly so. In children it may occur prior to closure of the skull sutures, characterized by enlargement of the head, prominence of the forehead, brain atrophy, mental deterioration, and convulsions. It includes incontinence, imbalance, and dementia. It may be congenital or acquired and may be of sudden onset (acute h.) or be chronic or primary h. (def.jsp?id=100050306). Called also hydrocephaly (def.jsp?id=100050308), hydrencephaly (def.jsp?id=100050309), hydrencephalus (def.jsp?id=100050237).

hydrocephalic, adj

acquired hydrocephalus, hydrocephalus resulting from a disease process, such as meningitis, or from trauma. Called also secondary hydrocephalus (def.jsp?id=100050307)

communicating hydrocephalus, hydrocephalus in which there is no obstruction in the ventricular system, and cerebrospinal fluid flows freely into the spinal canal, but is not absorbed. Cf. obstructive h. (def.jsp?id=100050303) (noncommunicating h.).

congenital hydrocephalus, hydrocephalus resulting from a developmental obstruction of the cerebrospinal fluid pathways, called congenital hydrocephalus (def.jsp?id=100050306)

noncommunicating hydrocephalus, obstructive h. (def.jsp?id=100050303)

normal-pressure hydrocephalus, **normal-pressure occult hydrocephalus**, dementia, ataxia, and urinary incontinence with enlarged ventricles associated with inadequacy of the subarachnoid spaces, occurring in middle-aged and older persons. In these conditions, spinal fluid pressures are at the upper end of normal, but with the excess spinal fluid volume, that pressure is actually abnormal. Cf. occult normal-pressure h. (def.jsp?id=100050304)

obstructive hydrocephalus, hydrocephalus due to ventricular block (def.jsp?id=100013373) (q.v.); called also noncommunicating hydrocephalus (def.jsp?id=100050301) Cf. communicating h. (def.jsp?id=100050298)

occult normal-pressure hydrocephalus, normal-pressure h. (def.jsp?id=100050302)

otitic hydrocephalus, acute hydrocephalus caused by spread of the inflammation of otitis media to the cranial cavity.

posthemorrhagic hydrocephalus, hydrocephalus in an infant following intracranial hemorrhage (def.jsp?id=100048347) that obstructs normal pathways for cerebrospinal fluid; in some infants it resolves spontaneously, but in others it leads to neurodevelopmental deficits.

primary hydrocephalus, congenital h. (def.jsp?id=100050299) chronic h.; see hydrocephalus (def.jsp?id=100050296).

secondary hydrocephalus, acquired h. (def.jsp?id=100050297)

tension hydrocephalus, obstructive h. (def.jsp?id=100050303)

hydrocephalus ex vacuo, a compensatory replacement by cerebrospinal fluid of the volume of tissue lost in atrophy of the brain.

[Home \(index.jsp\)](#) | [Word Search \(wsearch.jsp\)](#) | [About Dorland's \(aboutd.jsp\)](#) | [Help \(help.jsp\)](#) | [Contact Us \(contactd.jsp\)](#) | [Word of the Day \(wotd.jsp\)](#)

Copyright © 2015, Elsevier (<https://www.elsevier.com>) (USA). All rights reserved.Read our [Terms and Agreements of Use \(https://www.elsevier.com/legal/elsevier-website-terms-and-conditions\)](https://www.elsevier.com/legal/elsevier-website-terms-and-conditions), and our [Privacy Policy \(https://www.elsevier.com/privacy-policy\)](#).Cookies are used by this site. To decline or learn more, visit our [Cookies \(https://www.dorlands.com/dorlands/use-cookies\)](https://www.dorlands.com/dorlands/use-cookies). For problems or suggestions regarding this service, please contact [Webmaster \(mailto:technical.support@elsevier.com\)](mailto:technical.support@elsevier.com)