Hematoma subdural crónico. Una actualización y revisión

Chronic Subdural Hematoma. An Update and Review

Juan Carlos Gómez Vega

Médico residente de quinto año de Neurocirugía. Miembro del grupo de investigación Neurología y Neurocirugía, Hospital Universitario San Ignacio, Bogotá, Colombia. ORCID: https://orcid.org/0000-0002-4385-5063

Maria Ximena Rojas Q

Médica y cirujana, Pontificia Universidad Javeriana, Bogotá, Colombia. ORCID:https://orcid.org/0000-0002-1430-6954

Abstract

Chronic subdural hematoma is one of the most frequent entities in neurosurgical practice, therefore, its diagnosis and treatment improves the prognosis of patients. The most frequent factor involved is trauma, although, other factors as anticoagulation, comorbidities and cerebral atrophy may also play an important role. Historically, surgical treatment has been the treatment of choice, however, when it is recurrent, other treatments as embolization of the middle meningeal artery are proposed. The aim of this article is to describe the general concepts of chronic subdural hematoma with an emphasis on the embolization of the middle meningeal artery as a treatment for chronic recurrent subdural hematoma. No conflicts of interest are declared in this review.

Tabla 1. *Cambios del HSD en TAC de cráneo y RMN cerebral de acuerdo a las condiciones de hemoglobina por tiempo de evolución.*

Estadío	Tiempo	Condición de Hemoglobina	T1WI	T2WI	TAC de cráneo
Agudo					
Hiperagudo	< 24 h	Oxihemoglobina (Intracelular)	Isointenso	Hiperintenso	Hiperdenso
Agudo	24-72 h	Deoxihemoglobina (Intracelular)	Isointenso o ligeramente hipointenso	Hipointenso	Hiperdenso
Subagudo					
Temprano	3 d- 7 d	Metahemoglobina (Intracelular)	Hiperintenso	Hipointenso	Hiperdenso
Tardío	7 d- 14 d	Metahemoglobina (Extracelular)	Hiperintenso	Hiperintenso	Isodenso
Crónico					
Crónico	Mayor a 14 d	Hemosiderina (Intracelular)	Hipointenso	Hipointenso	Hipodenso

Fuente: Siddiqui F, Beker S, Qureshi A. Neuroimaging of Hemorrhage and Vascular Defects. Neurotherapeutics [Internet]. 2011, 8: 28-38.

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Dr has her passion for improving the life`s quality of the patients, giving them the pathways to respond to the major health problems that will present in the population. Is a physician and surgeon of Pontificia Universidad Javeriana, that uses the investigative world to give answers for many of the questions that usually are presented in Medicine, and help students giving them the tools to increase their knowledge. The investigation is the promise for the future.

Email: mrojasq@javeriana.edu.co