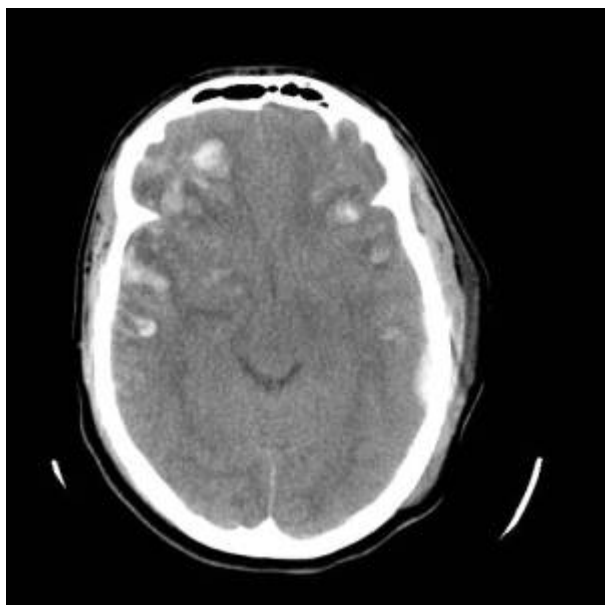


Traumatic intraparenchymal hemorrhage computed tomography

Cerebral cortical [contusions](#) are one of the most common [computed tomography](#) (CT) findings in [head injury](#) ^{1) 2)}.



[Perfusion computed tomography](#) is a useful, fast, and appropriate method in evaluating perfusion of pericontusional hypodensity area that may help the treating physician to provide appropriate treatment to the patient ³⁾.

The development of brain CT allowed improvements in the diagnosis and characterization of [traumatic intracerebral hemorrhage](#), and the traumatic brain injury field is being further revolutionized by the development and refinement of brain MRI.

Traumatic intracerebral hemorrhages frequently coexist with extracerebral hemorrhages. Frequently, clinical manifestations of traumatic intracerebral hemorrhage depend on the severity of the traumatic brain injury.

¹⁾

Becker DP, Miller JD, Ward JD, Greenberg RP, Young HF, Sakalas R. The outcome from severe head injury with early diagnosis and intensive management. J Neurosurg. 1977 Oct;47(4):491-502. PubMed PMID: 903803.

²⁾

Bullock MR, Chesnut R, Ghajar J, Gordon D, Hartl R, Newell DW, Servadei F, Walters BC, Wilberger J; Surgical Management of Traumatic Brain Injury Author Group.. Surgical management of traumatic parenchymal lesions. Neurosurgery. 2006 Mar;58(3 Suppl):S25-46; discussion Si-iv. Review. PubMed PMID: 16540746.

³⁾

Ahmad Helmy AK, Salmah Jalaluddin WM, Ab Rahman IG. Computed tomography perfusion imaging on traumatic cerebral contusion: a preliminary report. Malays J Med Sci. 2010 Oct;17(4):51-6. PubMed PMID: 22135561; PubMed Central PMCID: PMC3216185.

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