



References

- Adams, J.H.; Jennett, B.; McLellan, D.R.; Murray, L.S .and Graham, D.I. (1999).** The Neuropathology of the Vegetative State after Head Injury. *J Clin Pathol*; 52:804-6.
- Adams, J.H.; Graham, D.I .and Jennett, B. (2000).** The neuropathology of the vegetative state after an acute brain insult .*Brain* 123(Pt 7): 1327-38.
- Adams, J.H.; Graham, D.I. and Jennett, B. (2001).** The structural basis of moderate disability after traumatic brain damage .*J Neurol Neurosurg Psychiatry* 71:521-4.
- Adams, V. (2002).** Medico – legal autopsies and autopsy toxicology .In: *Hand Book of autopsy practice*, Ludwig, J) .eds(, (3rd) ed., Humana Press, Totowa and New Jersey, Chapter (2); P .7 – 20 .
- Agur, Anne, M.R.; Dalley, Arther, F. (2009).** *Grants Atlas of Anatomy*. 12th ed. Lippincott Williams & Wilkins, Chapter (7); p. 608-747.
- Aimaretti, G .and Ghigo, E. (2000).** Should Every Patient with Traumatic Brain Injury be referred to an Endocrinologist, *Nature Clinical Practice of Endocrinology and Metabolism* 3(4):318-319
- Anderson, E.H.; Bjorklund, R.; Emanuelson, I. and Stalhammar, D. (2003).** Epidemiology of Traumatic Brain Injury: A population



Based Study in Western Sweden. *Acta Neurol Scand.* Apr; 107(4): 256-9.

Andeweg, J. (1996). The anatomy of collateral venous flow from the brain and its value in aetiological interpretation of intracranial pathology. *Neurorad*; 38:621-628.

Andrews, B.T. (2003). "Head injury management". in Andrews BT. *Intensive Care in Neurosurgery*. New York :Thieme Medical Publishers .P: 125 .

Angeleri, F.; Majkowski. J. and Cacchio, G. (1999). Posttraumatic epilepsy risk factors :one-year prospective study after head injury. *Epilepsia*; 40(9):1222-30.

Arlinghaus, K.A.; Shoaib, A.M .and Price, T.R.P. (2005). "Neuropsychiatric assessment ."in Silver JM, McAllister TW, Yudofsky SC. *Textbook of Traumatic Brain Injury* .Washington, DC: American Psychiatric Association .P: 59–65.

Bahloul, M.; Chelly, H.; Ben Hmida, M.; Ben Hmida, c.; Ksibi, H.; Chaari, A.; Kassis, M.; Rekik, N. and Bouaziz, M. (2004). Prognosis of Traumatic Head Injury in South Tunisia: A Multivariate Analysis of 437 cases. *J Trauma.* Aug; 57(2): 255-61.

Baldo, V.; Marcolongo, A.; Floreani, A.; Majori, S.; Cristofollettil, M.; Dal Zotto, A.; Vazzoler, G. and Trivello, R. (2003). Epidemiological Aspect of Traumatic Brain Injury in Northeast Italy. *Eur J Epidemiol*; 18(11): 1059-63.



- Barr, R.M.; Gean, A.D. and Le, T.H. (2007).** "Craniofacial trauma" in Brant WE, Helms CA *Fundamentals of Diagnostic Radiology*. Philadelphia: Lippincott, Williams & Wilkins .P: 69 .
- Barzo, P.; Marmarou, A.; Fatouros, P.; Hayasaki, K. and Corwin F. (1997).** Contribution of vasogenic and cellular edema to traumatic brain swelling measured by diffusion-weighted imaging. *J Neurosurg*; 87:900–907.
- Barzo, P.; Marmarou, A.; Fatouros, P.; Hayasaki, K. and Corwin, F. (1997).** Biphasic pathophysiological response of vasogenic and cellular edema in traumatic brain swelling. *Acta Neurochir Suppl*; 70:119–22.
- Basso, Armando, M.D.; Ph.D., Previgliano, Ignacio, M.D.; J. M. Duarte, M.D. and Ferrari, N. M.D. (2001).** Advances in management of neurosurgical trauma in different continents. *World Journal of Surgery*, 25 (9), 1174-1178.
- Bastian, A.J.; Mugnaini, E. and Thach, W.T. (1999).** *Cerebellum* . In: Zigmond MJ, Bloom FE, Landis SC, Roberts JL, Squire LR, ed. *Fundamental Neuroscience*, San Diego: Academic Press; 973-992.
- Bazarian, J.J.; McClung, J.; Cheng, Y.T.; Flesher, W. and Schenider, S.M. (2005).** Emergency Department Management of Mild Traumatic Brain Injury in the USA. *Emergence Medical J* .Jul ; 22(7): 473-7.



- Becske, Tibor, and Jallo, G. (2004).** M" Subarachnoid Hemorrhage ". eMedicine. Eds. Stephen Berman, et al, <http://www.mdguidelines.com/subarachnoid-hemorrhage-traumatic/definition>
- Besenski, N. (2002).** Traumatic injuries: imaging of head injuries. *Eur Radiol.* 12(6): 1237-52.
- Bigler, E.D. (2008).** " Neuropsychology and clinical neuroscience of persistent post-concussive syndrome ."Journal of the International Neuropsychological Society14 (1): 1–22 .
- Binder, S. (2002).** Injuries among older adults: The challenge of optimizing safety and minimizing unintended consequences. *Injury Prevention*; 8(Suppl 4):IV2–IV4
- Blissitt, P.A. (2006).** " Care of the critically ill patient with penetrating head injury ." *Crit Care Nurs Clin North Am*18 (3):321–32.
- Bogousslavsky, and Caplan, (2002):** In Bogousslavsky J, Caplan L, ed. *Stroke Syndromes*, 2nd edn. Cambridge: Cambridge University Press. Chapter 6- P:257
- Bowen, A.P. (2003).** " Second impact syndrome: A rare, catastrophic, preventable complication of concussion in young athletes ."Journal of Emergency Nursing29(3):287–9 .
- Bratton, S.L.; Chestnut, R.M .and Ghajar, J. (2007).** Guidelines for the management of severe traumatic brain injury. IX .Cerebral perfusion thresholds. *J Neurotrauma.* 24 Suppl 1:S59-64.



- Brown, A.W.; Elovic, E.P.; Kothari, S.; Flanagan, S.R. and Kwasnica, C. (2008).** "Congenital and acquired brain injury .1 .Epidemiology, pathophysiology, prognostication, innovative treatments, and prevention ." *Archives of Physical Medicine and Rehabilitation* 89, S3–8.
- Bruns, J. Jr. and Hauser, W.A. (2003).** The Epidemiology of Traumatic Brain Injury: A Review. *Epilepsia*; 44(10): 2-10.
- Bullock, M.R.; Chestnut, R.M. and Clifton, G.L. (2000b)** .Intracranial Pressure Treatment Threshold .*J Neurotrauma*; 17:493-495.
- Caffo, M.; Germanò, A.; Caruso, G.; Meli F, Calisto, A. and Tomasello, F. (2003).** Growing skull fracture of the posterior cranial fossa and of the orbital roof. *Acta Neurochir (Wien)*. 145(3):201-8; discussion 208 .
- Center for Disease Control and Prevention (CDC) (2006).** Incidence Rates of Hospitalization Related to Traumatic Brain Injury-12 States, 2002. *Morb Mortal Wkly Rep*. Mar; 55(8):201-4.
- Chapman, S.B. Levin, H.S. and Lawyer, S.L. (1999).** Communication problems resulting from brain injury in children: Special issues of assessment and management. In McDonald S, Togher L, Code C . *Communication Disorders Following Traumatic Brain Injury*. East Sussex :Psychology Press. P: 236.



Cina, Stephen, J.M.D.; Ward, Michael, E.M.D.; Hopkins, Melanie, A.M.D. and Nichols, Clay A .M.D. (1999). Multifactorial Analysis of Firearm Wounds to the Head With Attention to Anatomic Location. In: American Journal of Forensic Medicine & Pathology. Volume 20 -Issue 2 -p: 109-115.

Czosnyka, M. and Pickard, J.D. (2004). " Monitoring and interpretation of intracranial pressure" *Journal of Neurology, Neurosurgery, and Psychiatry* 75 (6): 813–821 .

Daniel, W.W. (1991): Biostatistics. A foundation for analysis in the health service, 4th(ed.), John Wiley of sons, New York, Chichester, Brenham, Toronto, Singapore, PP : 160 – 166.

Dimaio, v.J .and Dimaio, D. (2001). Trauma to the Skull and Brain : Craniocerebral injuries. In: Forensic Pathology 2nd ed. CRC Press Library of Congress .P: 143-81.

Dix, J. (2000). Blunt Trauma. In: Color Atlas of Forensic Pathology. CRC press LLC. Corporate Blvd., N.W., Boca Raton, Florida. Chap:3.

Drake, R.L.; Vogl, w. and Mitchell, A.W.M. (2007). Head and Neck. In: Grays Anatomt For Students. 37ed. Elsevier; ch:8. Pp: 747-982.

Drew, L.B .and Drew, W.E. (2004). "The contrecoup-coup phenomenon :a new understanding of the mechanism of closed head injury." *Neurocritical Care* 1(3): 385–390 .

Fix, J.D. (1992). Neuroanatomy. 1st ed. Board Review Series from Williams & Wilkins.



- Fleminger, S. and Ponsford, J. (2005).** Long term outcome after traumatic brain injury (Editorial). *BMJ*, 331:1419-20.
- Frey, L.C. (2003).** "Epidemiology of posttraumatic epilepsy :A critical review" *Epilepsia*44 (Supplement 10): 11–17.
- Fuller, G.N. and Goodman, J.C. (2005).** Trauma. In :Practical Review of Neuropathology. Lippincott Williams & Wilkins. p :278-87.
- Gallagher, M.M.; Austin, R.T. and Colohan, M.D. (1992).** Infectious Complications of Head Injury. In: Complications and Sequelae of Head Injury. Daniel Land Barrow MD (eds). American Association of Neurological Surgeons, USA .Chap: 5 .Pp: 61-90.
- Geddes, J.F. (1997).** What's new in the diagnosis of head injury? *J Clinical Pathology*;50(4): 271-274.
- Geddes, J.F.; Vowles, G.H.; Beer, T.W .and Ellison, D.W. (1997).** The diagnosis of diffuse axonal injury: implications for forensic practice .*Neuropathology Application Neurobiol*; 23:339-47.
- Geddes, J.F.; Whitwell, H.L .and Graham, D.I. (2000).** *Traumatic axonal injury .practical issues for diagnosis in medicolegal cases .* *Neuropathol Appl Neurobiol*; 26:105-16.
- Gennarelli, G.A .and Graham, D.I. (2005).** " Neuropathology" .in Silver JM, McAllister TW, Yudofsky SC *.Textbook Of Traumatic Brain Injury .*Washington, DC :American Psychiatric Association .P: 27–33



- Gentleman, S.M.; Roberts, G.W.; Gennarelli, T.A.; Maxwell, W.L.; Adams, J.H. and Kerr, S. (1995).** Axonal Injury :A Universal Consequence of Fatal Closed Head Injury? *Acta Neuropathol*; 89 : 537-43.
- Giacino, J.T. (2005).** " Rehabilitation for patients with disorders of consciousness" .In High WM, Sander AM, Struchen MA, Hart KA. *Rehabilitation for Traumatic Brain Injury* .Oxford [Oxfordshire :[Oxford University Press .P: 305.
- Gijn, V.J.; Kerr, R.S.; and Rinkel, G.J. (2007).** " Subarachnoid haemorrhage ". *Lancet* **369**(9558): 306–18 .
- Gil, M.A.; Caspi, Y.; Ben-Ari, I.Z.; Koren, D .and Klein, E .(2005).** Does Memory of a Traumatic Event Increase the Risk for Posttraumatic Stress Disorder in Patients with Traumatic Brain Injury? A Prospective Study. *Am J Psychiatry* .162(5): 963-9.
- Graham, D.I. (2000).** Closed Head Injury .In: Mason JK and Purdue BN, eds. *The Pathology of Trauma*. 3rd ed .Arnold, p: 191-210.
- Graham, D.I. and Gennarelli, T.A. (2000).** Pathology of brain damage after injury. In: Cooper PR and Golfinos JG (Eds), *Head Injury*, 4th ed McGraw-Hill, NY, from **Dimaio, v.J .and Dimaio, D. (2001).** Trauma to the Skull and Brain :Craniocerebral injuries. In: *Forensic Pathology* 2nd ed. CRC Press Library of Congress .P: 143-81.



- Granacher, R.P. (2007).** *Traumatic Brain Injury :Methods for Clinical & Forensic Neuropsychiatric Assessment, Second Edition.* Boca Rato: CRC. P: 26–32 .
- Greenwald, B.D.; Burnett, D.M. and Miller, M.A. (2003).** Congenital and acquired brain injury .1 .Brain injury :epidemiology and pathophysiology. *Arch Phys Med Rehabil*; s84 (3 Suppl 1):S3-S7.
- Gruen, P. (2002).** Surgical management of head trauma .*Neuroimaging clinics of North America***12**(2):339–43.
- Gultekin, S.H. and Smith, T.W. (1994).** Diffuse axonal injury in craniocerebral trauma.*Arch Path .Lab Med*; 118:168-171.
- Gururaj, G. (2002).** Epidemiology of traumatic brain injuries: Indian scenario. *Neurological Research*, 24, 24-28.
- Guyot, L.L .and Michael, D.B. (2000).** Post-traumatic hydrocephalus. *NeurolRes*; 22(1):25-8.
- Hackney, D. (2007).** Radiologic imaging procedures. In: Goldman L, Ausiello D, eds. *Cecil Medicine*. 23rd ed. Philadelphia, Pa: Saunders Elsevier; chap 419.
- Haines, D.; Harkey, H .and al-Mefty, O. (1993).** " The "subdural "space :a new look at an outdated concept ". *Neurosurgery***32** (1): 111–20 .
- Hall, R.C.; Hall, R .and Chapman, M.J. (2005).** "Definition, diagnosis, and forensic implications of postconcussional syndrome" . *Psychosomatics***46** (3): 195–202 .



- Hammek, T.A .and Gennarelli, T.A. (2003).** "Traumatic brain injury" .in Schiffer RB, Rao SM, Fogel BS .*Neuropsychiatry*. Hagerstown, MD :Lippincott Williams & Wilkins .P: 1150 .
- Hannay, H.J.; Howieson, D.B.; Loring, D.W.; Fischer, J.S .and Lezak, M.D.(2004).** "Neuropathology for neuropsychologists ."in Lezak MD, Howieson DB, Loring DW .*Neuropsychological Assessment* . Oxford (Oxfordshire): Oxford University Press .P: 158–62.
- Hardman, J.M .and Manoukian, A. (2002).** Pathology of Head Trauma. *Neuroimaging Clinical North America* 12(2): 175-87.
- Hofar, F. and Frahm, J. (2006).** Topography of the human corpus callosum revisited—Comprehensive fiber tractography using diffusion tensor magnetic resonance imaging .*NeuroImage*; 32 :989-994.
- Iwata, A.; Stys, P.K.; Wolf, J.A.; Chen, X.H.; Taylor, A.G.; Meaney, D.F . and Smith D.H. (2004).** Traumatic axonal injury induces proteolytic cleavage of the voltage-gated sodium channels modulated by tetrodotoxin and protease inhibitors. *The Journal of Neuroscience* .24 (19): 4605—4613.
- Jager, T.E.; Weiss, H.B.; Coben, J.H, and Pepe, P.E. (2000).** Traumatic Brain Injuries Evaluated in U.S. Emergency Departments, 1992-1994 .*Acad Emerg Med*; 7 :134-40.
- Jennett, B. (1998)** " Epidemiology of head injury" .*Archives of Disease in Childhood*78) 5 :(403–06 .



Jennett, B. (2005). Thirty Years of the Vegetative State: Clinical, Ethical and Legal Problems. *Prog Brain Res.*; 150: 537-43.

John, J.A .Jr.; Dumont, A.S.; Couture, D.E.; Webb, K.M.; Ellegala, D.B.; Dayoub, H .and Kassell, N.F. (2002). The Cerebral Circulation. In: Ramachandran VS, ed .*Encyclopedia of the Human Brain*. Elsevier Science .P: 629-62.

Johnson, A.G. (1990). Pathways in Medical Ethics, Edward Arnold, London. Ch: (6). Pp: 170-195.

Jonathan, M.; Silver, M.D.; Thomas, W.; Mcallister, M.D.; Stuart .C . and Yudofsky, M.D. (2005). Textbook of Traumatic brain injury. 1st edition. American Psychiatric publishing, inc. P: 3-279.

Jordan, B.D. (2000). "Chronic traumatic brain injury associated with boxing". *Seminars in Neurology*20 (2): 179–85 .

Jueptner, M. and Kruckenberg, M. (2001). Anatomic basis of functional magnetic resonance imaging. Motor system. *Neuroimage Clin N Am* ; 11:203-219.

Kalimo, H.; Saukko, P .and Graham, D. (2004). Neuropathological Examination in Forensic Context .*Forensic Science International*, 146 .P: 73-81.

Kandel, E.R.; Schwartz, J.H. and Jessell, T.M. (2000). Principles of Neural Science, 4th ed., McGraw-Hill, New York .P: 1305.



- Katz, R.T.; Brander, V.; and Sahgal, V. (1989).** Updates on the diagnosis and management of posttraumatic hydrocephalus. *Am J Phys Med Rehabil*; 68(2):91-6.
- Keane, J.R. and Baloh, R.W. (1992).** Post-traumatic cranial neuropathies. In, Evans RW)ed .(The Neurology of Trauma . Philadelphia: Saunders: 849-68.
- Khoshyomn, S. and Tranmer, B.I. (2004).** Diagnosis and management of pediatric closed head injury ." *Seminars in Pediatric Surgery* "13(2): 80–86 .
- Kiernan, John, A. (2005).** *Barr's The Human Nervous System :An Anatomical Viewpoint* .Lippincott Williams & Wilkins .P: 428–230.
- Knapp, R.G. and Miller, M.C. (1992):** Clinical epidemiology and Biostatistics. National medical series from Williams & Wilkins. Baltimore, Hong Kong, London, Sydney, Egyptian, and Edition: P: 209.
- Knight, B. (1991).** *Forensic Pathology. The Pathology of Death. 1st edn.* Edward Arnold, London. Ch: (10). Pp: 270-296.
- Knight, B. (1996).** Forensic Pathology, 2nd edn. London :Arnold: P: 133-150, 171-230,
- Kraus J.F., McArthur D.L. (2000).** Epidemiology of Head Injury In:Cooper PR, Golfinos JG, editors. Head Injury .San Francisco:McGraw, Hill .1-25.



- Kumar, P. and Clark, M. (1994).** Intensive Care Medicine. Clinical Medicine, 3rd ed, Bailliere Tindall. Ch: (5). Pp: 210- 234.
- Kunze, E.; Meixensberger, J.; Janka, M.; Sorensen, N .and Roosen, K.(1998).** "Decompressive craniectomy in patients with uncontrollable intracranial hypertension". Acta Neurochirurgica (Suppl 71) :16–18 .
- Kushner, D. (1998).** " Mild traumatic brain injury :Toward understanding manifestations and treatment" *Archives of Internal Medicine* **158** (15): 1617–24 .
- Kwasnica, C.; Brown, A.W.; Elovic, E.P.; Kothari, S .and Flanagan, S.R. (2008)** " Congenital and acquired brain injury .3 .Spectrum of the acquired brain injury population ." *Archives of Physical Medicine and Rehabilitation* **89**(3 Suppl 1): sS15–20 .
- Langlois, J.A.; Rutland-Brown, W. and Thomas KE.(2004).** Traumatic Brain Injury in the United States: Emergency Department Visits, Hospitalizations, and Deaths. National Center for Injury Prevention and Control; Atlanta, GA: 2004. http://www.cdc.gov/ncipc/pub-res/tbi_in_us_04/TBI_Incidents.htm
- Langlois, J.A.; Rutland-Brown, W. and Wald, M.M. (2006).** "The epidemiology and impact of traumatic brain injury :A brief overview ." *Journal of Head Trauma Rehabilitation* **21**(5): 375–8 .



- Langlois, J.A.; Rutland-Brown, W. and Thomas, K.E. (2005).** The incidence of traumatic brain injury among children in the United States: differences by race. *J Head Trauma Rehabil*; 20(3):229-38.
- Laplace, M.C.; Simon, C.M.; Prado, G.R. and Cullen, D.R. (2008).** "CNS injury biomechanics and experimental models" . in Weber JT . *Neurotrauma :New Insights Into Pathology and Treatment* .P:16.
- Le Roux, P.D.; Choudhri, H. and Andrews, B.T. (2000).** Cerebral concussion and diffuse brain injury. In Cooper PR and Golfinos TA (Eds): *Head Injury*, 4th ed McGraw-Hill, Chap 7. P: 143-81.
- Lee, H.C., Palmbach, T.M, Miller, M.T. (2001) (ed):** General crime scene considerations; In :Henry Lee's Crime scene hand Book, Academic press, San Diego, New York and Tokyo, Chapter (1): P: 1-19 .
- Lee, T.T.; Aldana, P.R. and Kirton, O.C. (1997).** Follow-up Computerized Tomography Scans in Moderate and Severe Head Injury: Correlation with Glasgow Coma Scores and Complication Rate. *Acta Neurochir*; 139: 1040-48.
- Lewis, W.H. (2005).** Anatomy of The Human Body, On-Line edition @ Bartleby. Com. Neuroanatomy.
- Ling, G.S.F. (2007).** Traumatic brain injury and spinal cord injury .In: Goldman L, Ausiello D, eds. Cecil Medicine. 23rd ed .Philadelphia, Pa: Saunders Elsevier; chap 422



- Marion, D.W. (2003).** " Pathophysiology and treatment of intracranial hypertention" .In Andrews BT. *Intensive Care in Neurosurgery*. New York: Thieme Medical Publishers .pp. 52–53 .
- Marks, P. (2003).** Head Injury -Fatal and Nonfatal and other neurological causes of sudden death. In :Payne-james J, Busuttil A, Smock W, eds.*Forensic Medicine: Clinical and Pathological Aspects* .1st ed. Greenwich Medical Media .P:321-35.
- Mashour, G.A.; Schwamm, L.H .and Leffert, L. (2006).** Intracranial subdural hematomas and cerebral herniation after labor epidural with no evidence of dural puncture. *Anesthesiology*. 104(3): 610-2.
- Mason, J.K (1993):** The scene of a suspicious death, In :Forensic medicine Chapman & Hall medical, (1st ed)., London, Tokyo and Madras, chapter (1):1-14 .
- Matsuyama, T.; Shimomura, T.; Okumura, Y. and Sakaki, T. (1997).** Rapid resolution of symptomatic acute subdural hematoma :case report. *Surg Neurol*;48(2):193-6.
- Maxwell, W.L.; Povlishock, J.T .and Graham, D.I. (1997).** A Mechanistic Analysis of Nondisruptive Axonal Injury: A Review .J Neurotrauma; 14 :419-40.
- Mendez, M.F. (1995).** " The neuropsychiatric aspects of boxing " *International Journal of Psychiatry in Medicine* 25 (3): 249–62.



- Mori, A.; Yokoi, I.; Noda, Y. and Willmore, L.J. (2004).** Natural antioxidants may prevent posttraumatic epilepsy: a proposal based on experimental animal studies. *Acta Med Okayama*; 58(3):111-8.
- Narayan, R.J.; Gokaslan, Z.L and Bontke, C.F. (1990).** Neurologic sequelae of head injury. In :Rosenthal M, ed. *Rehabilitation of the Adult and Child With Traumatic Brain Injury*. 2nd ed. Philadelphia, Pa: Davis; 94-106.
- Ng, I.; Lee, K.K.; Lim, J.H.; Wong, H.B. and Yan, X.Y. (2006),** Investigating gender differences in outcome following severe traumatic brain injury in a predominantly Asian population. *Br J Neurosurgery*; 20(2):73-8.
- Niedzwecki, C.M.; Marwitz , J.H. and Ketchum, J.M. (2008).** Traumatic brain injury :a comparison of inpatient functional outcomes between children and adults. *J Head Trauma Rehabilitation*; 23(4):209-19.
- Norton, R.; Hyder, A.; Bishai, D. and Peden, M. (2006).** Unintentional Injuries. In: Disease Control Priorities in Developing Countries. 2nd ed. New York: Oxford University Press; 737-54.
- Ochmichen, M .and Konig, HG. (1997).** Neurotraumatology :biomechanic aspects, cytologic and molecular mechanisms .Research in Legal Medicine, Vol, 17. P: 316-326.



Oehmichen, M. (1999). Pontine axonal injury after brain trauma and nontraumatic hypoxic-ischemic brain damage. *Int. J. Legal Medicine*; 112:261-267.

Oehmichen, M.; Auer, R.N. and König, H.G. (2006). Injuries to the Brains Coverings. In: *Forensic Neuropathology and Associated Neurology*. Springer, Verlag Berlin, Heidelberg, Germany. Chap: 7. P: 113-147.

Office of Communications and Public Liaison (2002) "Traumatic brain injury: Hope through research". NIH Publication No. 02-2478. National Institute of Neurological Disorders and Stroke, National Institutes of Health.

http://en.wikipedia.org/wiki/Complications_of_traumatic_brain_injury

Orlando Regional Healthcare, Education and Development. (2004). "Overview of Adult Traumatic Brain Injuries". In: Self-learnin Packet. Orlando Regional Healthcare, Education and Development. P: 28-30.

Otsuka, N.; Tomonaga, M. and Ikeda, K. (1991). Rapid appearance of beta-amyloid precursor protein immunoreactivity in damaged axons and reactive glial cells in rat brain following needle stab injury. *Brain Res*; 568:335-8.

Palchak, M.J.; Holmes, J.F.; Vance, Ch. W.; Gelber, R.E.; Schauer, B.A.; Harrison, M.J.; Willis-Shore, J.; Wootton-Gorges, S.L.; Derlet, L. W. and Kuppermann, N. (2004). Does an Isolated History of Loss of Consciousness or Amnesia Predict Brain Injuries



in Children After Blunt Head Trauma? *Pediatrics*, June; 113(6): e507-e513.

Parcell, D.L.; Ponsford, J.L. and Rajaratnam, S.M. (2006). Self-reported changes to night time sleep after traumatic brain injury. *Archives of Physiatric Medical Rehabilitation*; 87(2):278-85.

Parikh, C.K. (1999). Parikh's Textbook of medical jurisprudence and toxicology. CBC publishers and distributors. P :341-51.

Parikh, S.; Koch, M, and Narayan, R.K. (2007). "Traumatic brain injury " . *International Anesthesiology Clinics* 45 (3):119–35 .

Park, S.H.; Cho, B.M. and Oh, S.M. (2004). Head Injuries from falls in Preschool Children. *Yonsei Med J.* Apr 30; 45(2): 229-32.

Pearce, J.M. (2007). " Observations on concussion .A review" .*European Neurology*59(3-4): 113–9.

Pickett, W.; Ardern, Ch. And Brison, R.J. (2001). A population-based Study of Potential Brain Injuries Requiring Emergency Care. *CMAJ.* 7; 165(3).

Plunkett, J. (2001). Fatal pediatric head injuries caused by short-distance falls. *Am J Forensic Medical Pathology* ;22(1): 1-12.

Poirier, M.P. (2003). Concussions :Assessment, management, and recommendations for return to activity abstract. (*Clinical Pediatric Emergency Medicine*) 4 (3): 179–185.



- Pollak, S .and Saukko, P.J. (2000).** Blunt injury .In: Siegel JA, Saukko PJ .Knupfer GC, eds. Encyclopedia of forensic sciences. Academic press, p: 320-26.
- Porth, Carol (2007).** *Essentials of Pahtophysiology: Concepts of Altered Health States* .Hagerstown, MD:Lippincott Williams & Wilkins . P:838.
- Qureshi, A.I. and Suarez, J.I. (2000).** "Use of hypertonic saline solutions in treatment of cerebral edema and intracranial hypertension" (HTML). Critical Care Medicine28 (9):3301–3313 .
- Raja, I.a.; Vohra, A.H. and Ahmed, M. (2001).** Neurotrauma in Pakistan. World Journal of Surgery, 25 (9), 1230-1237.
- Rao, V. and Lyketsos, C. (2000).** "Neuropsychiatric Sequelae of Traumatic Brain Injury ." *Psychosomatics*41 (2): 95–103 .
- Regner, A.; Alves, L.B. and Chemale, I. (2001).** Neurochemical characterization of traumatic brain injury in humans. *J Neurotrauma*. 18(8):783-92.
- Rehman, T.; Ali, R.; Tawil, I. AND Yonas, H. (2008).** "Rapid progression of traumatic bifrontal contusions to transtentorial herniation :A case report" .Cases journal 1 (1): 203.
- Romanes, G.J. (2002).** Cunninghams Manual of Practical Anatomy. 15th ed (reprint) ELBS. P: 218-221.



- Ropper, A.H .and Gorson, K.C. (2007).** " Clinical practice .Concussion" .
New England Journal of Medicine 356 (2): 166–72 .
- Rutty, G.N .and Burton, J.L. (ed). (2001):** The external examinations, In:
The hospital autopsy, Arnold Press, (2nd) ed., London, New York and
New Delhi; Chapter (6): P: 42 -52 .
- Saatman, K.E .and Duhaime, A.C. (2008).** *Workshop Scientific Team and
Advisory Panel Members*" .Classification of traumatic brain injury
for targeted therapies ." *Journal of Neurotrauma* 25 (7) :719–38.
- Sabini, R.C .and Elkowitz, D.E. (2006).** Significance of differences in
patency among cranial sutures. *J Am Osteopath Assoc* .
Oct;106(10):600-4 .
- Sanders, M.J . and McKenna, K. (2001).** Head and Facial Trauma. In:
Mosby's Paramedic Textbook, 2nd revised Ed . Mosby, Chapter 22.
- Saukko, P.; Knight, B (2004).** *Knights Forensic Pathology* .3rd ed .Edward
Arnold publishers. P: 174-221.
- Schiff, N.D.; Plum, F .and Rezai, A.R. (2002).** Developing prosthetics to
treat cognitive disabilities resulting from acquired brain injuries".
Neurological Research 24 (2): 116–24
- Seidenwurm, D.I. (2007)** " Introduction to brain imaging" .in Brant WE,
Helms CA. *Fundamentals of Diagnostic Radiology*. Philadelphia:
Lippincott, Williams & Wilkins .P: 53 .



Shepherd, S. (2004). " Head Trauma". Emedicine.com .Retrieved on 2008-01-10.

http://en.wikipedia.org/wiki/Cerebral_contusion

<http://www.spiritus-temporis.com/cerebral-contusion/causes.html>

http://en.wikipedia.org/wiki/Intracranial_pressure

http://en.wikipedia.org/wiki/Brain_herniation

Sherriff, F.E.; Bridges, L.R.; Gentleman, S.M.; Sivaloganathan, S. and Wilson. S. (1994). Markers of axonal injury inpost mortem human brain. *Acta Neuropathology (Berl)*; 88:433-9.

Sheu, M.; Fauteux, G.; Chang, H.; Taylor, W.; Stopa, E. and Robinson-Bostom, L. (2002). Sinus pericranii: dermatologic considerations and literature review. *J Am AcadDermatol*; 46:934-941.

Shinoda-Tagawa, T. and Clark, D.E. (2003). Trends in hospitalization after injury: Older women are displacing young men. *Inj Prev*; 9:214–219.

Shkrum, and Michael, J. (2007). *Forensic Pathology of Trauma :Common Problems For Pathologist* /by Michael J , Shkrum and David A . Ramsay .Chapter 9 :Craniocerebral Trauma and Vertebrospinal Trauma .P: 519-606.

Silver, J.M.; McAllister, T.W. and Yodofsky, S.C. (2005). eds. *Textbook of Traumatic Brain Injury*. Arlington, VA.: Arlington, Va: American Psychiatric Publishing; 27-39.