

M0016252: Display board: typescript of address given by Sir Victor Horsley to the Manchester Pathological Society, 1911

Publication/Creation

1957

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spoken of as fluid, and that the physical laws of transmission and pressure are to be looked upon as themselves of a hydro-dynamic character. It is nothing of the kind (slide). The contents of the skull are not fluid, except in a very limited degree. The contents of the skull are really solid. The amount of liquid in the skull is extremely small. Those who have looked upon the question of intra-cranial tension as one of hydrostatics and hydrodynamics think ^{to} ~~they~~ help out their view by speaking of the substance of the brain as being semi-viscid. But it seems to me that that word, from the physical point of view, is just as unsatisfactory as the word semi-testotal from another point of view (laughter). The cavities of the brain, the ventricles, are exceedingly small when they are not distended artificially by injection. The brain practically touches the dura mater;

'Intra-cranial tension.' Typed transcript of a lecture by Sir Victor Horsley delivered to the Manchester Pathological Society at Manchester University on 8 March 1911.

On page 3 Horsley expresses his views on the physics of intra-cranial tension.