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reservoir under the skin & withdraw fluid as needed. The manometer from a lumbar puncture kit may be used to measure shunt pressure. The manometer is held next to the ear when the pressures are read, with the patient positioned in a lateral decubitus position. In this arrangement, normal pressure is to be 8-12 mmHg.

Hence, an emergency provider needs to be adept at diagnosing & treating acute VP shunt complications. It is imperative for emergency service providers to start with a good history & physical. This should be followed by necessary imaging procedures, & transfer to neurosurgery if required.