Cribriform plate of ethmoid bone

The cribiform plate is a thin sheet of bone located in the anterior ethmoid region. It is formed by the ethmoid sinus and can be accessed through a nasal passage. The plate is composed of a mesh of small foramina that allow the passage of blood vessels and nerves to and from the brain. The cribiform plate is an important landmark in neurosurgery and can be easily identified during surgery. It is important to avoid damage to the plate during surgery to prevent complications such as anosmia or head trauma. The plate is a critical landmark for neurosurgeons and is often used as a guide during surgery.