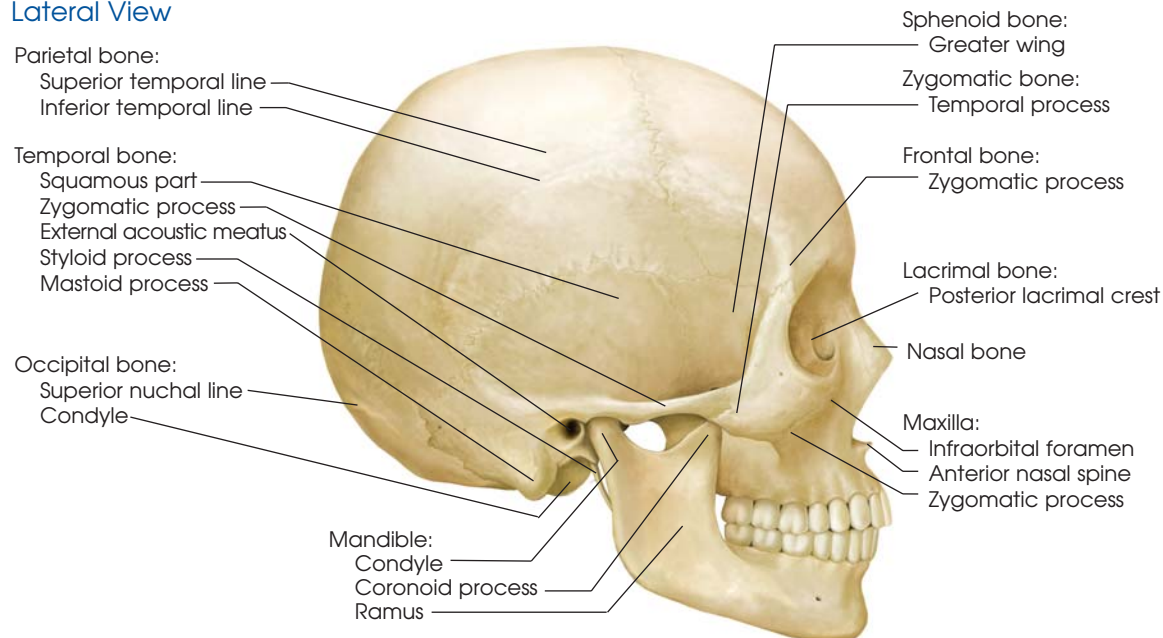
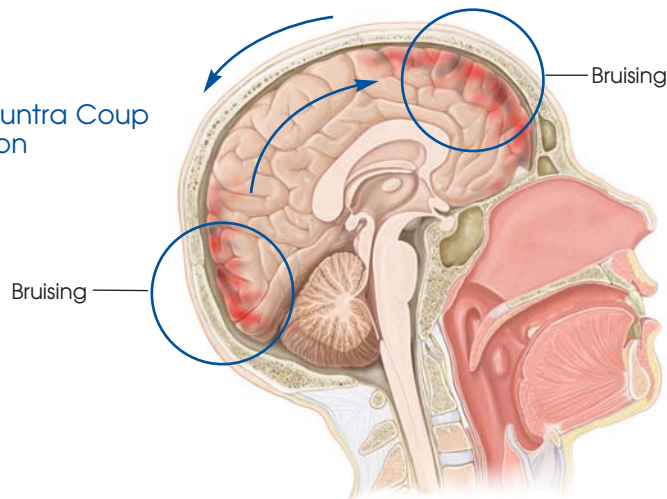


# Coup Contrecoup Injury

## Normal Skull Anatomy: Lateral View



## Coup Contra Coup Concussion



**Coup-Contrecoup Injury** (a specific type of concussion) occurs when there are contusions on the brain at the site of the blow or injury (coup) and on the opposite side of the brain (contrecoup). This occurs when the force impacting the head is not only great enough to cause a contusion at the site of impact, but also is able to move the brain and cause it to slam into the opposite side of the skull, which causes the additional contusion. This can occur during an accident or fall. Symptoms can include headache, dizziness, blurred vision, nausea, loss of memory, difficulty to stay focused, and poor balance.

## Common Treatment Options

- Rest.
- Always seek medical attention for new or worsening symptoms.
- Have a friend or relative watch you for 8-12 hours after receiving the concussion. Report any unusual symptoms to the physician.
- Do not return to sport or activity until symptom free for 7-10 days.
- If a neuro-psychological exam was performed before the injury, the test may be repeated to check for changes.
- If there is a history of multiple concussions, return to play may be delayed or participation in certain sports may be limited or eliminated.

