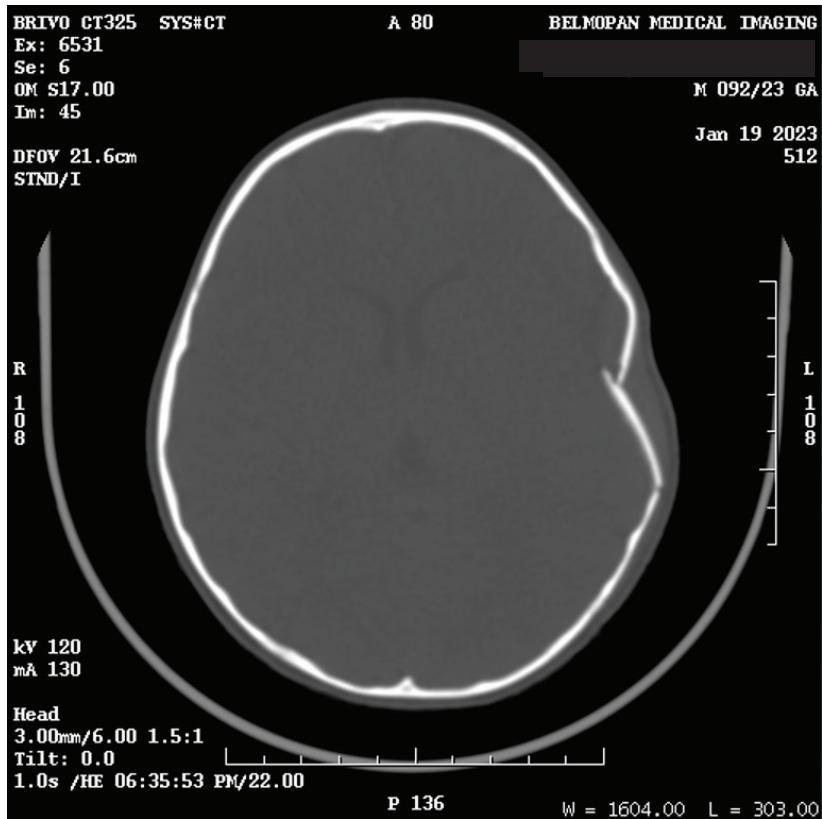
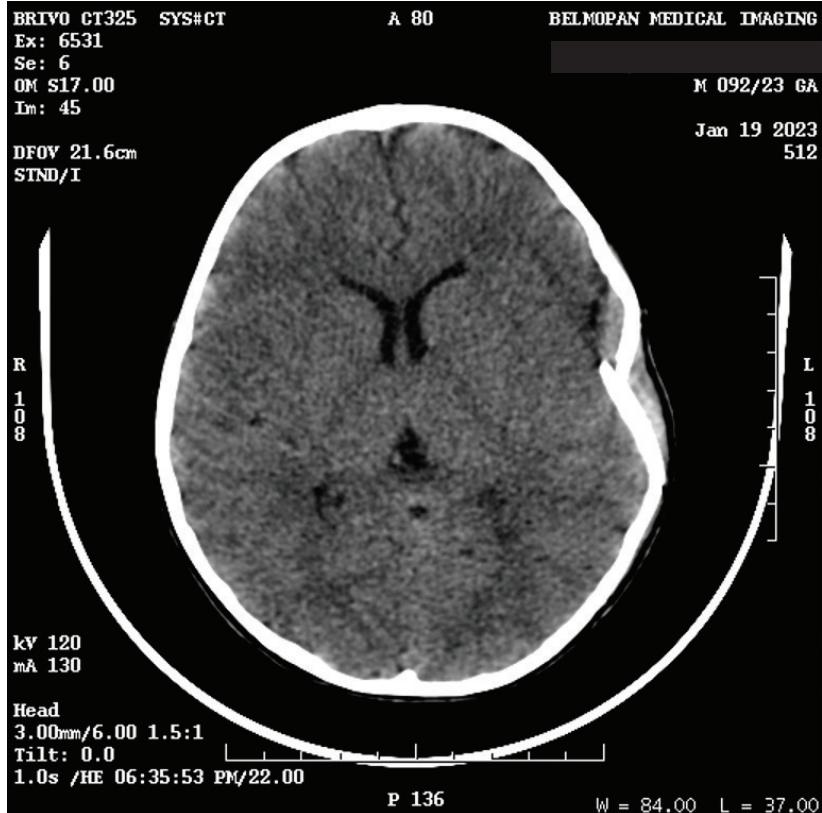


RADIOPHOTOGRAPHIC QUIZ

A 2 years old infant

was presented to our department requesting a brain CT after a fall from 6 feet onto a hard surface.



• Please respond ...

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Citation:

Díaz Riverol JM. Radiographic quiz
BJM 2021; 10(2):14-15, 41-42

Please, respond False or True

- There is an abnormal epidural collection
- There is a depressed fracture
- There is a subgaleal hematoma
- There is a subarachnoid hemorrhage
- This fracture could be considered as a ping pong fracture

What is the most likely diagnosis?

- Left parietal depressed fracture associated with an epidural and subgaleal hematoma
- Left parietal linear fracture associated with an epidural hematoma
- Left parietal depressed fracture associated with venous thrombosis

Which is the first most appropriate imaging test in children with head trauma?

- Skull X ray
- Plain brain CT
- Brain MRI

Respond True or False regarding to infant head trauma

- The initial imaging study is often a head CT because of its high sensitivity in detecting acute hemorrhages and fractures.
- MR imaging has an increased sensitivity and can be performed without radiation; however, it takes a much longer time and may require sedation.
- CT angiography study may be warranted to evaluate for suspected vascular injuries.
- Multiplanar and 3D reconstructions increase the sensitivity to detect fractures and small hemorrhages
- To include the cervical spine at least to C2 in patients less than 8 years is recommended
- Depressed fracture usually requires surgery if the depression is larger than 5 mm