

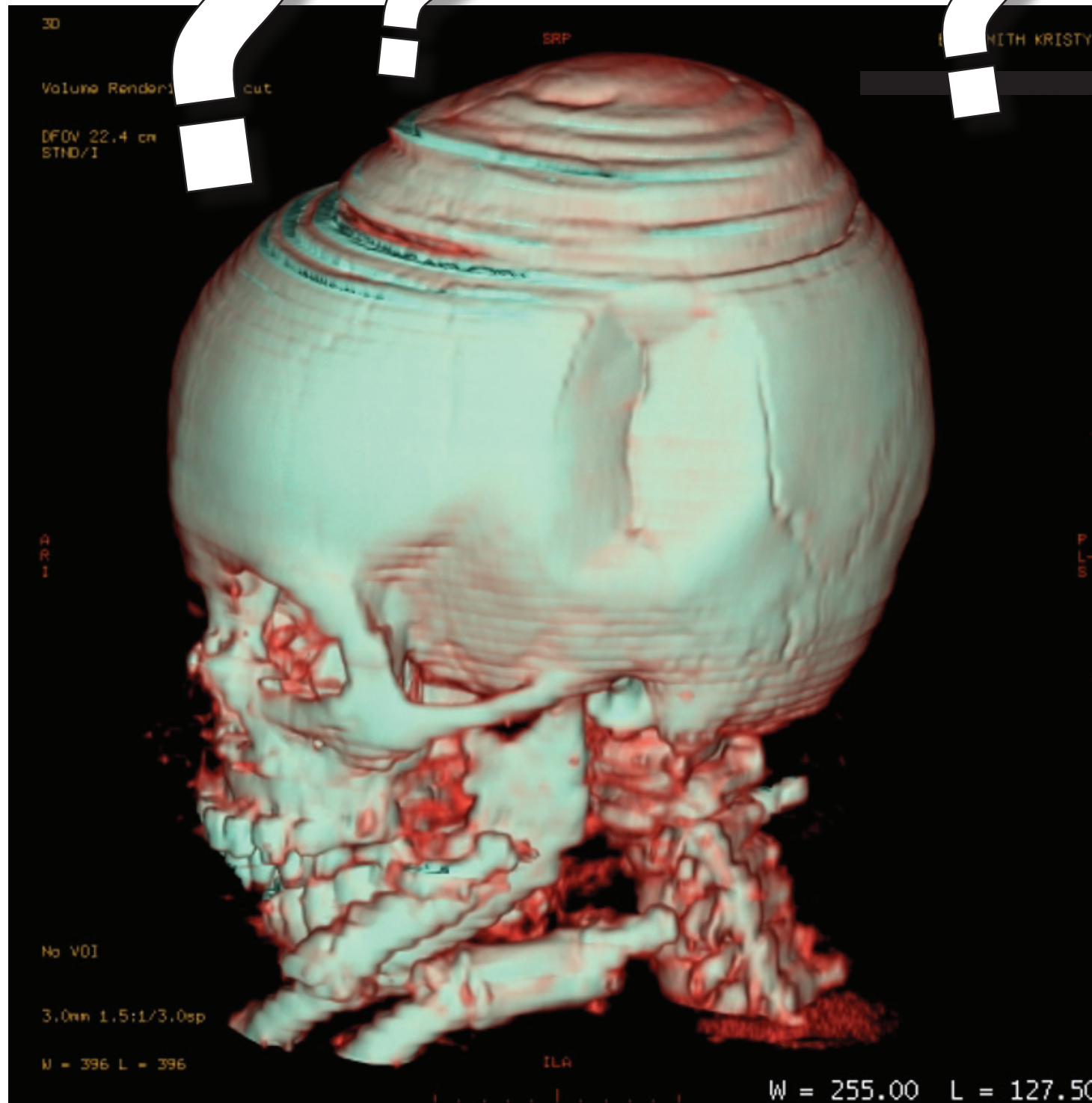
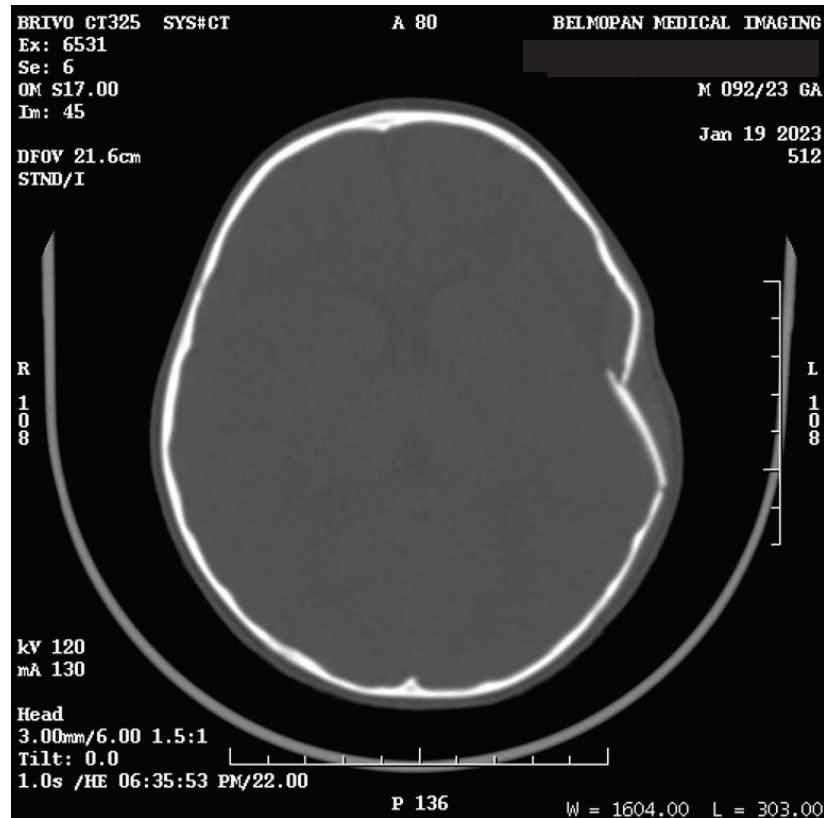
A 2 years old infant

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



- 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