

Oriental grooves of the liver

Oriental grooves of the liver represents an acquired deformity of the liver caused by the tightly wearing of a kimono obi (kimono sash belt) as a squeezed liver. The grooves run in a vertical direction on the right lobe of the liver. This is a benign malformation of the liver, mostly seen in thin/skinny Japanese aged individuals, particularly ladies. In contrast, corset liver, found in the western countries, is caused by the wearing of a tight corset. The corset liver features one or more transverse indentations on the surface of the right lobe, in most cases associated with an overlying rib.

Ref.-1: Radiology Key. Anomalies and anatomic variants of the liver.
<https://radiologykey.com/anomalies-and-anatomic-variants-of-the-liver/>. doi:
10.7860/JCDR/2017/25230.9880

Ref.-2: Medal Algorithms Company. Corset liver. Available from:
Medicalalgorithms.com



Oriental grooves on the liver seen in a 60 y-o female patient (gross appearance of the autopsied liver after formalin fixation). Three grooves run vertically on the right lobe of the liver.



Oriental grooves on the liver seen in a 79 y-o male patient (gross appearance of the cut surface of the autopsied liver after formalin fixation). Two grooves with vertical direction are seen on the right lobe of the liver.