

Images in clinical Medicine - Anatomical Variation - Rib bridging

**Evgenia Papathanasiou,
Andriana I. Papaioannou,
Stelios Loukides,
Spyridon Papiris**

2nd Respiratory Medicine Department,
University of Athens Medical School, Athens,
Greece

A 32 year-old female patient, with no history of trauma or surgery, presented with an anatomical variation of the rib cage on the chest x-ray. An osseous bridge between the 1st and the 2nd rib on the right side was present. This was also confirmed by computed tomography (Figure 1 and Figure 2A-C).

This is an anatomical variation most common between the 1st and 2nd ribs, and is typically unilateral. It may be present in one or more pair of ribs. It is known as Srb's anomaly. The bridges may be complete, or pseudarthrosis may be present. In a Korean study 5.000 chest x-rays of healthy adults were studied. Rib bridging was the fourth most common anatomical variation and most involved first and second ribs (42.9%).



FIGURE 1



FIGURE 2. A, B, C.

ΒΙΒΛΙΟΓΡΑΦΙΑ

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Correspondence

Dr. Andriana I Papaioannou
2nd Respiratory Medicine Department Chaidari, Greece
Tel.: +302105831163,
e-mail: papaioannouandriana@gmail.gr