A 14-year-old male was admitted to the hospital because of a left sided thoracic compression through an accidental fall. He had ache at the left ribs and the abdomen induced by compression of this areas. The blood pressure, the heart frequency and the routine laboratory measurements (including hemoglobin’s concentration) were normally.

Directly after the admission we initiated a B-mode ultrasound, with no pathological findings in the spleen (Figure 1). Some hours later the patient had a persistent pain at the left sided abdomen, and the hemoglobin’s concentration decreased. We repeated the abdominal ultrasound and could find minimal free fluid with sedimentation in the Douglas pouch that was suspected for blood. With B-mode ultrasound we could not proof an injury of the spleen again.

Figure 1. B-mode ultrasound.