

The images shown below are examples of axial slices taken through the L1 vertebral body. Note the bone mineral reference phantom beneath the patients spine. This phantom should be centered on the patient and lie as flat as possible between the table and the patient's back. The soft tissue material between the phantom and patient is a gel-filled bolus bag designed to eliminate "air gaps" between the phantom and patient which can induce an error in the bone mineral density calibration. For this study, you will receive a phantom which is of different appearance, but which is positioned in the same way. Images 1, 3, 4 and 5 are examples of acceptable patient and phantom positioning. Image 2 is an example of unacceptable positioning.









