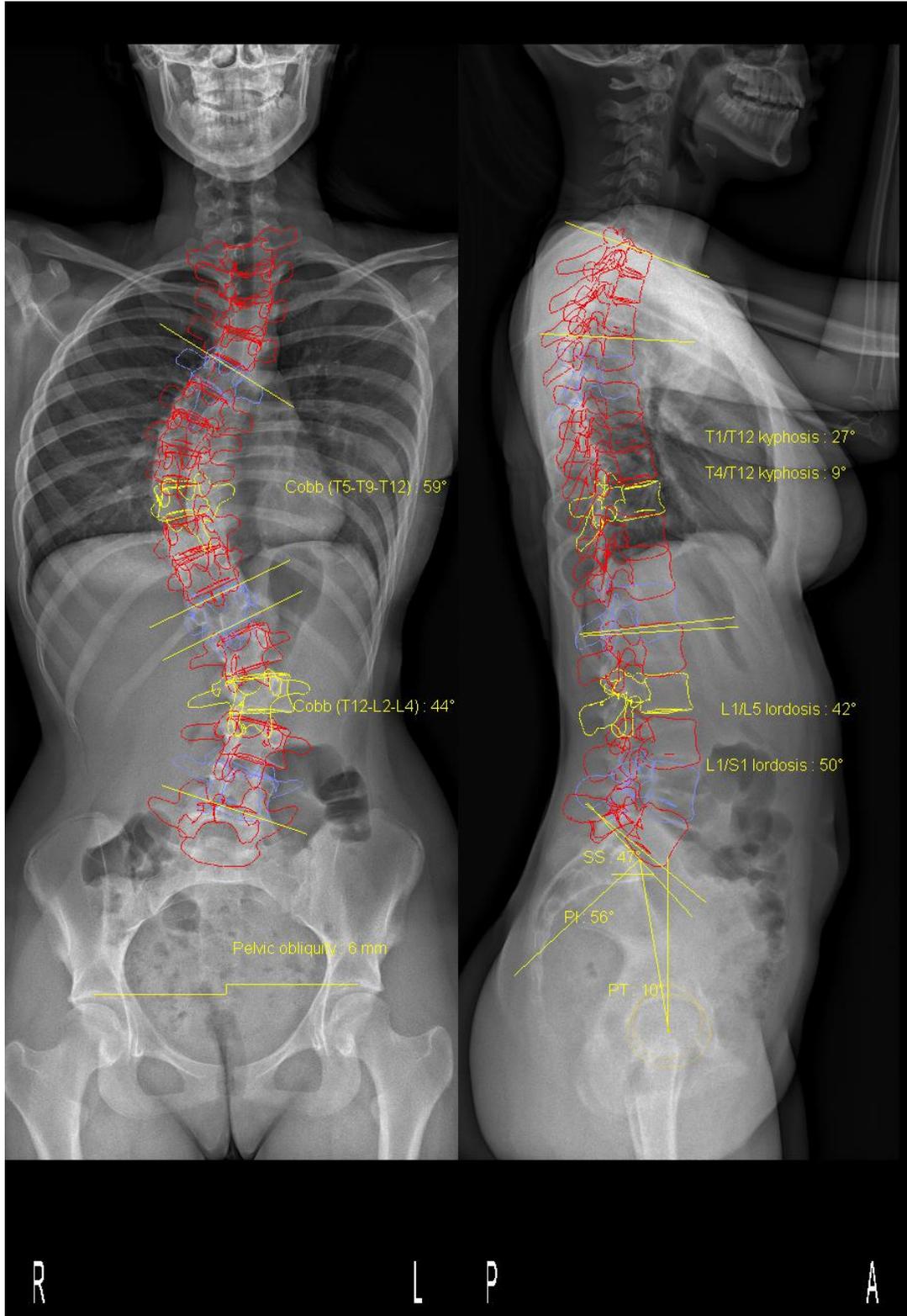


# sterEOS

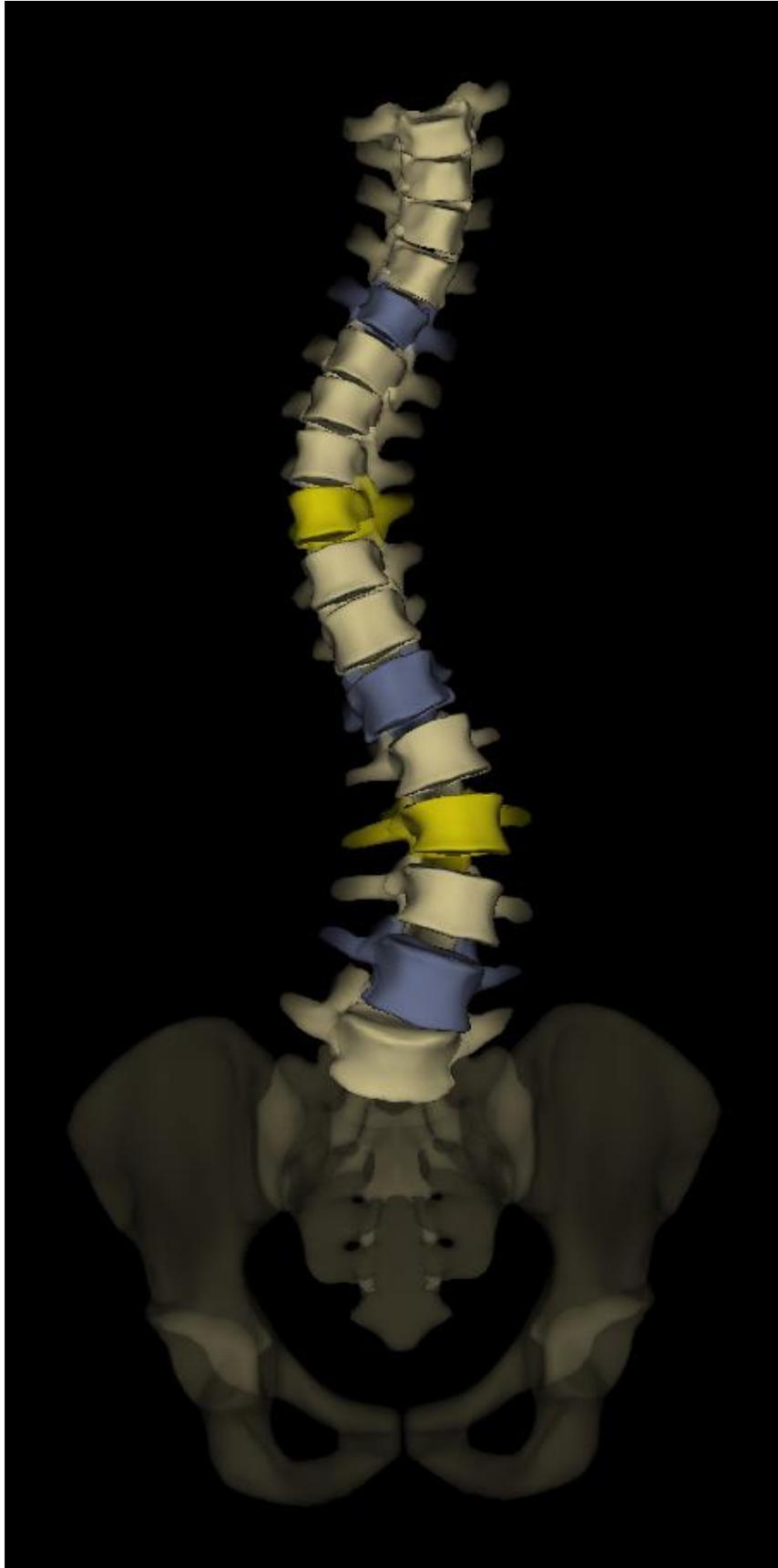
## Spine

### Patient Report





Non-diagnostic image



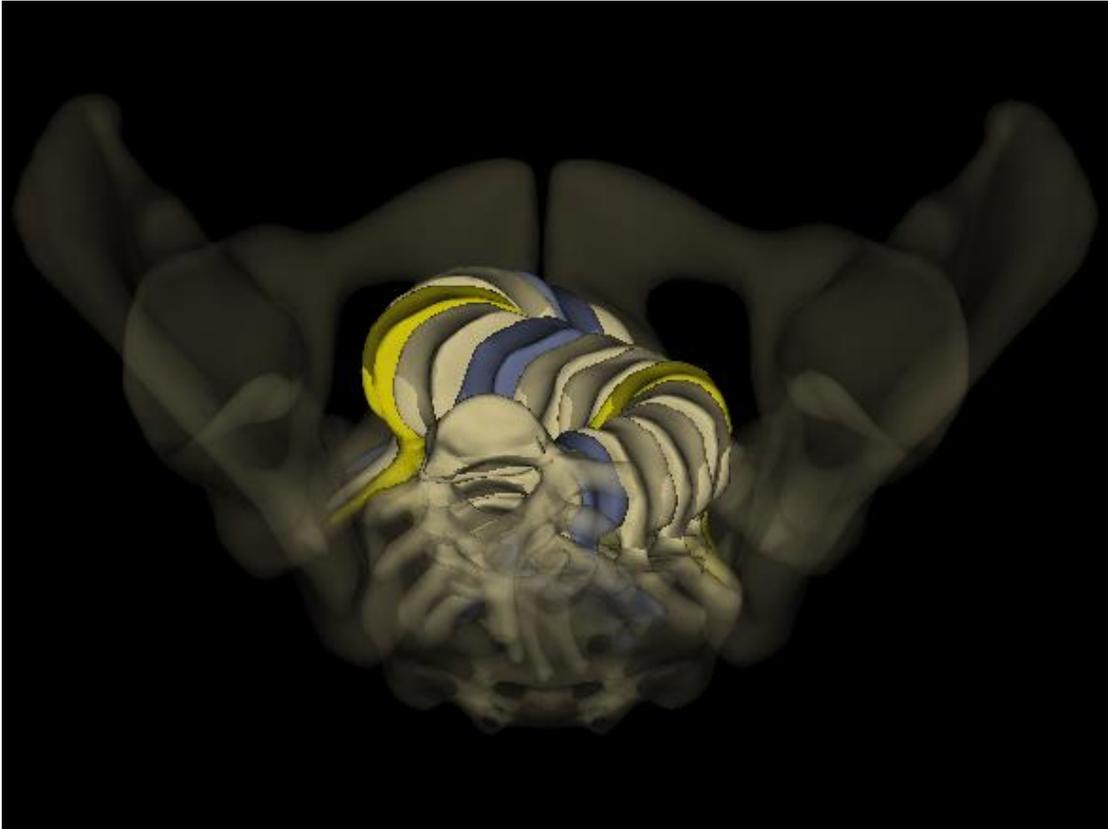
Non-diagnostic image

Warning: the displayed object is a 3D model and is not intended to be an accurate representation of bone morphology.



Non-diagnostic image

Warning: the displayed object is a 3D model and is not intended to be an accurate representation of bone morphology.



Non-diagnostic image

Warning: the displayed object is a 3D model and is not intended to be an accurate representation of bone morphology.

**Spine parameters**

<b>Scoliosis parameters (1)</b>		<b>Value</b>	
Curve (T5-T9-T12)	Cobb (T5-T9-T12)	<b>59°</b>	
	Axial rotation of apical vertebra T9	<b>-19°</b>	
Curve (T12-L2-L4)	Cobb (T12-L2-L4)	<b>44°</b>	
	Axial rotation of apical vertebra L2	<b>16°</b>	

<b>Sagittal balance (1)</b>		<b>Value</b>	
T1/T12 kyphosis	<b>27°</b>		
T4/T12 kyphosis	<b>9°</b>		
L1/L5 lordosis	<b>42°</b>		
L1/S1 lordosis	<b>50°</b>		

(1) Parameters calculated in the patient frame (based on a vertical plane passing through the center of the acetabula), which corrects the effect of a potential axial rotation of the pelvis during acquisition.  
 An axial vertebra rotation is positive when the vertebra is rotated towards the patient left side.

## Vertebrae axial rotations

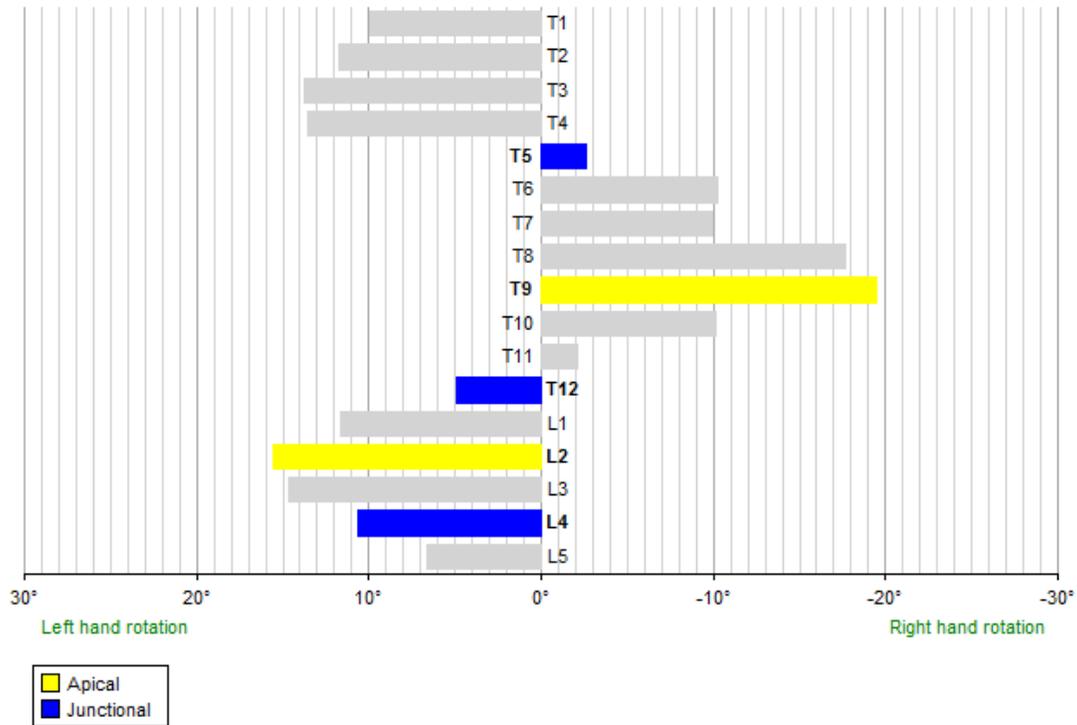
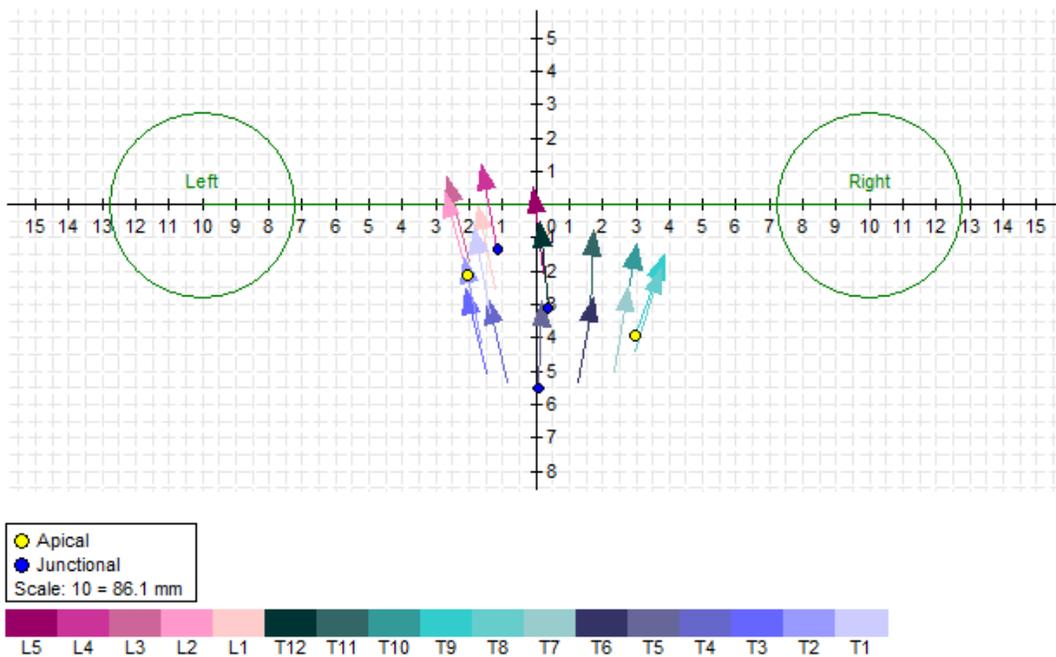
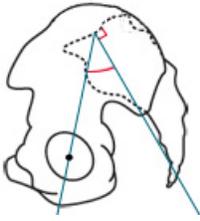
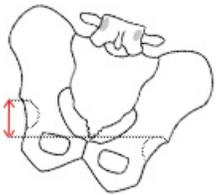
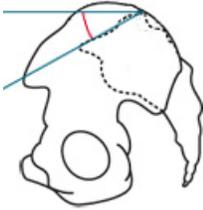
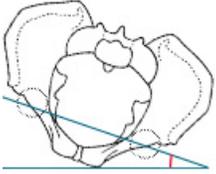
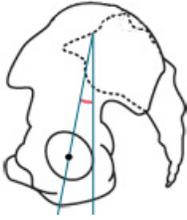


Diagram of vertebrae axial rotations (calculated in relation to the pelvis).



View from above of vertebral vectors (Illés et al., 2010)

**Pelvic parameters**

<i>Pelvic parameters</i>	<i>Value</i>		<i>Pelvic parameters</i>	<i>Value</i>	
Pelvic incidence (1)	56°		Lateral pelvic tilt (1)	6 mm	
Sacral slope (1)	47°		Pelvis axial rotation (2)	-0°	
Sagittal pelvic tilt (1)	10°				

(1) Parameters calculated in the patient frame (based on a vertical plane passing through the center of the acetabula), which corrects the effect of a potential axial rotation of the pelvis during acquisition.

(2) A pelvis axial rotation is positive when the pelvis is rotated towards the patient left side.