**Figure 1:** Lateral (a), and extension (b) cervical spine X-rays demonstrating fixed cervical kyphosis measuring 77 and 74 degrees respectively. Anterior-posterior x-ray (c) shows fixed rotatory occipital cervical deformity.
**Figure 2:** Lateral scoliosis x-ray demonstrating chin-on-chest deformity (a). CT coronal imaging (b) and a 3D reconstruction (c), viewed from behind, illustrating right C1-C2 fixed deformity and atlantoaxial rotatory instability.
Figure 3: Anterior-posterior (a) and lateral (b) radiographs after anterior-posterior spinal fusion and right sternocleidomastoid tenotomy.