



Cervical Spine: Tricks and Traps: 60 Radiological Exercises for Students and Practitioners (Exercises in Radiological Diagnosis)

Jean-Francois Bonneville, Francoise Cattin

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The cervical spine is always examined initially using standard radiographs, which often provide a sufficient basis for diagnosis. Malformations, tumours, more frequently trauma, rheumatism, and even plain neck pain require a radiological examination. The interpretation of radiological images is often difficult because of overlapping pieces of bone, the summation phenomena and the diversity of projections. In this book, two- or three-dimensional CTscans accompany the standard radiographs, serving as an excellent aid for comprehension. It is almost as if the reader actually had the bones shown in the radiographs in his hands. From then on, everything becomes easy, superimpositions vanish, traps come to light, anatomy triumphs, and the images take on life.

Bonneville, 1990 J.-F. BONNEVILLE, F. CATTIN v Contents Introduction 1
Iconography and Text with Corresponding Schemes 2 Subject Index 123 VII

Normal cervical spine: 3-D imaging 1 1 2 Case 1 1 Our starting point is a normal lateral radiograph of the cervical spine. It will serve as a guide and point of reference in our task of comprehending the interrelationships between the structures of the cervical spine. This radiograph correctly includes the entire area from the base of the skull to the cervicothoracic junction. The soft tissues are clearly visible anteriorly, as are the extremities of the spinous processes posteriorly. In this case, with the subject looking straight ahead, is a slight, regular, physiological lordosis of the cervical column.

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