
Contents

Note from the Editors-in-Chief	vii
Note from the Section Editors	ix
Contributors	xi
1. Applied Anatomy of the Craniovertebral Junction <i>Rajesh Parasnis</i>	1
2. Biomechanics of the Craniovertebral Junction <i>Kshitij Chaudhary, Mihir Bapat</i>	13
3. Radiology of the Craniovertebral Junction <i>Srikanth Narayanaswamy, Susan Dsouza</i>	23
4. Overview and Management of Craniovertebral Junction Anomalies <i>Shashank Sharad Kale, Manoj Phalak, Gautam Zaveri</i>	39
5. Fixation Alternatives in Occipitocervical Complex <i>Kshitij Chaudhary, Gautam Zaveri</i>	57
6. Transarticular C1–C2 Fixation <i>Vishal Kundnani</i>	75
7. Anterior Release of Craniovertebral Junction and Anterior Stabilization Techniques <i>Sudhir Kumar Srivastava, Sunil Bhosale, Pradip Nemade, Rishi Aggarwal</i>	87
8. Transoral Surgery—The Current Perspective <i>Pravin Salunke</i>	97
9. Basilar Invagination and Atlantoaxial Dislocation: Reduction Using the DCER Technique <i>P. Sarat Chandra</i>	107
10. Jefferson’s Fractures <i>Satish Rudrappa, T. V. Ramakrishna, Swaroop Gopal</i>	123
11. Hangman’s Fracture <i>K. V. Menon</i>	133
12. Odontoid Fractures <i>Satish Rudrappa, T. V. Ramakrishna, Swaroop Gopal</i>	143
13. C1–C2 Rotatory Subluxation <i>J. K. B. C. Parthiban</i>	159
14. Tuberculosis of the Craniovertebral Junction <i>Sanjay Behari, Anant Mehrotra, Pradeep Sharma, Suresh Nayak</i>	167
15. Rheumatoid Cervical Myelopathy with Atlantoaxial Dislocation: An Update <i>Kuntal Kanti Das, Jaskaran Singh Gosai, Sanjay Behari</i>	179
16. Pediatric Atlantoaxial Subluxation <i>L. S. Harishchandra, Sandip Chatterjee</i>	193
Index	203