Robotic Head and Neck Surgery
An Anatomical and Surgical Atlas
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Description

The field of head and neck surgery is rapidly changing, with expanding indications for minimally invasive robotic techniques. While the da Vinci Surgical System is the most widely used robotic technology, this is an ever-evolving field with a growing number of other systems, including the Medrobotics Flex Robotic System that is being incorporated into surgical practice. Transoral robotic surgery (TORS) has enabled improved patient outcomes, decreased morbidity, and shorter recovery periods. It has been used primarily for neoplasms located in the upper aerodigestive tract.

Robotic Head and Neck Surgery: An Anatomical and Surgical Atlas is a splendidly illustrated anatomical guide on current and emerging procedures from David Goldenberg and Neerav Goyal. It fills a gap in available resources and offers surgical pearls from prominent head and neck surgeons who have pioneered and mastered robotic techniques. The atlas reflects expanding indications for head and neck robotics including midline glossectomy for obstructive sleep apnea, nasopharyngeal surgery, laryngectomy, transaxillary parathyroidectomy, facelift thyroidectomy, and robot-assisted neck dissection.

Key Features

- Nine visually-rich chapters provide concise yet detailed procedural guidance including key landmarks, vascular and nervous structures, background, indications, surgical anatomy, step-by-step diagrams, and radiologic imaging
- Exquisite anatomical illustrations by Tess Marhofer and stunning cadaveric dissections provide the ability to see detailed anatomy from the robot's perspective
- Spiral-bound paperback formatting enables easy-to-read, real-time surgical guidance while operating the robotic console
- Videos with cadaveric and live patient dissections provide additional endoscopic insights

This resource is a must-have for otolaryngology residents and fellows new to operating a robotic console. It is also an essential console-side reference for experienced surgeons who wish to incorporate surgical robots into their practice.
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