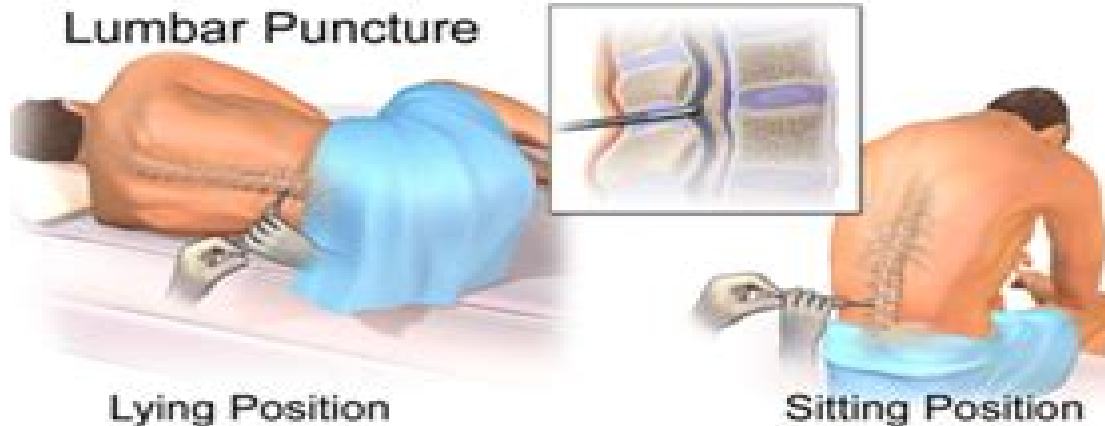


Lumbar Puncture

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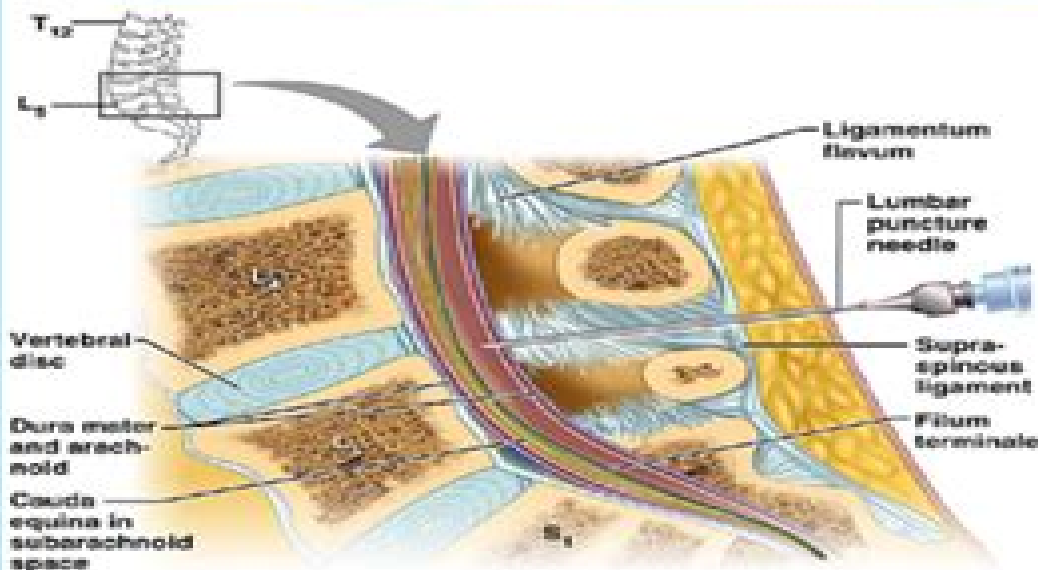


Lying Position

Sitting Position

Typically performed at or below L3-L4 interspace.

STRUCTURES PIERCED DURING PROCEDURE ARE:



1. SKIN
2. SUBCUTANEOUS TISSUE
3. SUPRASPINOUS LIGAMENT
4. INTERSPINOUS LIGAMENT
5. LIGAMENTUM FLAVUM
6. DURA
7. ARACHNOID

Lumbar Puncture Procedure Manual

**Sara Lister, Justine Hofland, Hayley
Grafton, Catherine Wilson**



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The Royal Marsden Manual of Clinical Nursing Procedures, Student Edition Sara Lister, Justine Hofland, Hayley Grafton, Catherine Wilson, 2021-06-01 The student edition of The Royal Marsden Manual of Clinical Nursing Procedures has been the definitive market leading textbook of clinical nursing skills for fifteen years This internationally best selling title sets the gold standard for nursing care providing the procedures rationale and guidance required by pre registration students to deliver clinically effective patient focused care with expertise and confidence With over two hundred detailed procedures which reflect the skills required to meet The Standards of Proficiency for Registered Nurses NMC 2019 this comprehensive manual presents the evidence and underlying theory alongside full colour illustrations and a range of learning activities designed to support student nurses in clinical practice Loved and trusted by millions The Royal Marsden Manual of Clinical Nursing Procedures Student Edition continues to be a truly indispensable textbook for students and includes coverage of patient assessment and discharge planning communication infection prevention and control perioperative care wound management nutrition diagnostic testing medicines management and much more Learning features in this revised tenth edition include Learning outcomes summarise the focus of the information in each chapter Learning in practice asks you to consider issues within your practice environment Case studies provide learning around a particular patient scenario Clinical applications ask you to consider how you would apply your knowledge to a clinical situation Stretch activities challenge you with more nuanced advanced issues to reflect upon Many of the features in the book are relevant to trainee nursing associates especially when used in conjunction with supervision from academic and clinical teachers A companion website to this title is available at www.royalmarsdenmanual.com student10e *Manual of ICU Procedures* Mohan Gurjar, 2015-08-31 Manual of ICU Procedures is a comprehensive step by step guide to intensive care procedures The book is divided into four anatomical sections and a final miscellaneous section Section one covers airway and respiratory followed by vascular and cardiac neurological gastrointestinal abdominal and genitourinary procedures Each section covers an extensive range of procedures and each chapter begins with basic principles before describing the procedure step by step Enhanced by 428 colour images and illustrations Manual of ICU Procedures is an ideal resource for all critical care professionals Key Points Step by step guide to a range of intensive care procedures Covers respiratory cardiovascular neurological gastrointestinal genitourinary and miscellaneous procedures 428 colour images **AACN Procedure Manual for High Acuity, Progressive, and Critical Care - E-Book** AACN, 2016-12-02 NEW Updated content throughout reflects the latest evidence based guidelines and national and international protocols NEW 17 new procedures reflect major additions to nursing practice in high acuity progressive and critical care settings NEW Engaging new illustrations of procedures equipment and techniques are integrated throughout **AACN Procedure Manual for Progressive and Critical Care - E-Book** AACN, 2023-07-07 American Journal of Nursing AJN Book of the Year Awards 1st Place in Critical Care Emergency Nursing

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