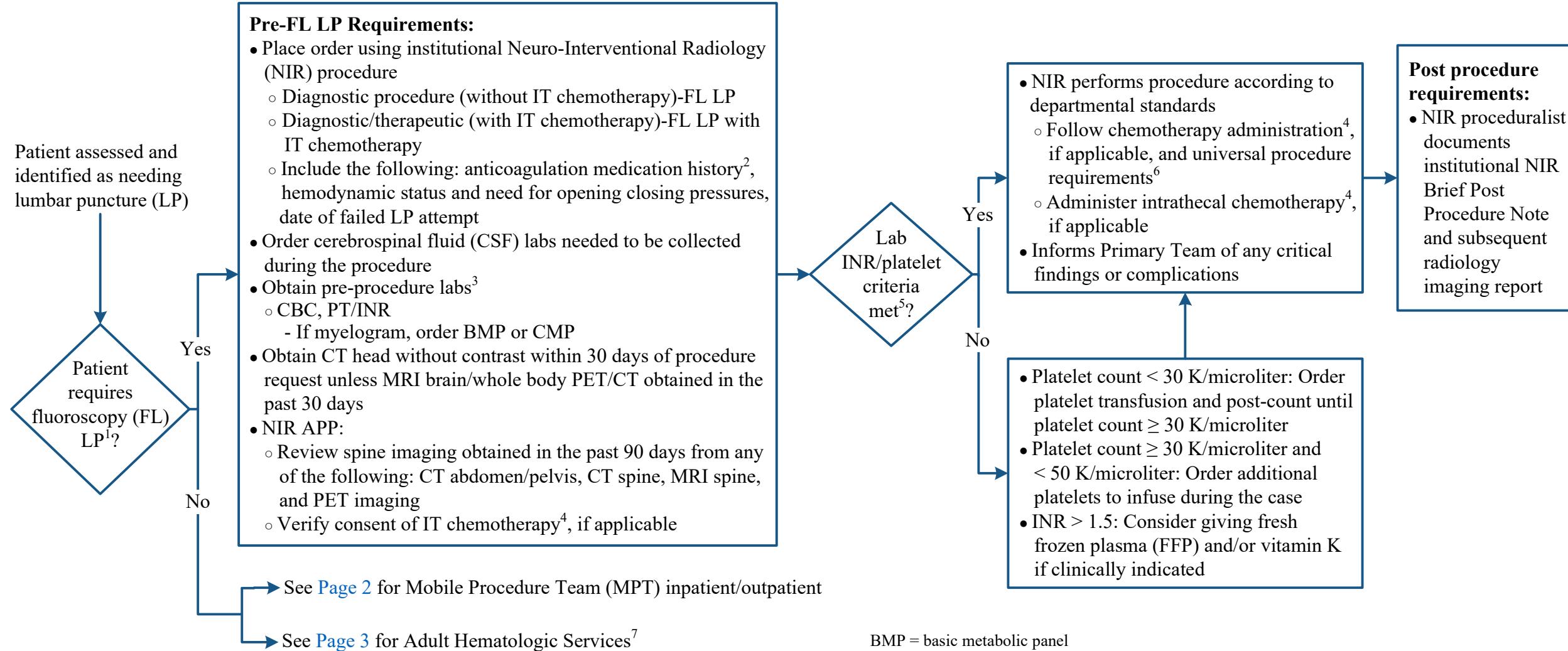


Adult Lumbar Puncture

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¹ FL LP is required if any of the criteria is met: prior documented history of fluoroscopy LP; prior documented history of failed LP; degenerative spondylosis; scoliosis and/or significant deformity; obesity (BMI > 45); history of lumbosacral surgery with instrumentation; severe spinal stenosis

² Refer to the [Peri-Procedure Management of Anticoagulants algorithm](#) and [Peri-Procedure Management of Antiplatelet Therapy algorithm](#)

³ Labs should be drawn within 24 hours if patient is on chemotherapy or anticoagulant; within 7 days if patient is not on chemotherapy and/or anticoagulant/antiplatelet medication or abnormal values on last laboratory result

BMP = basic metabolic panel

CMP = comprehensive metabolic panel

⁴ Refer to the [Chemotherapy/Biotherapy \(Chemotherapy\) Policy \(#CLN0512\)](#)

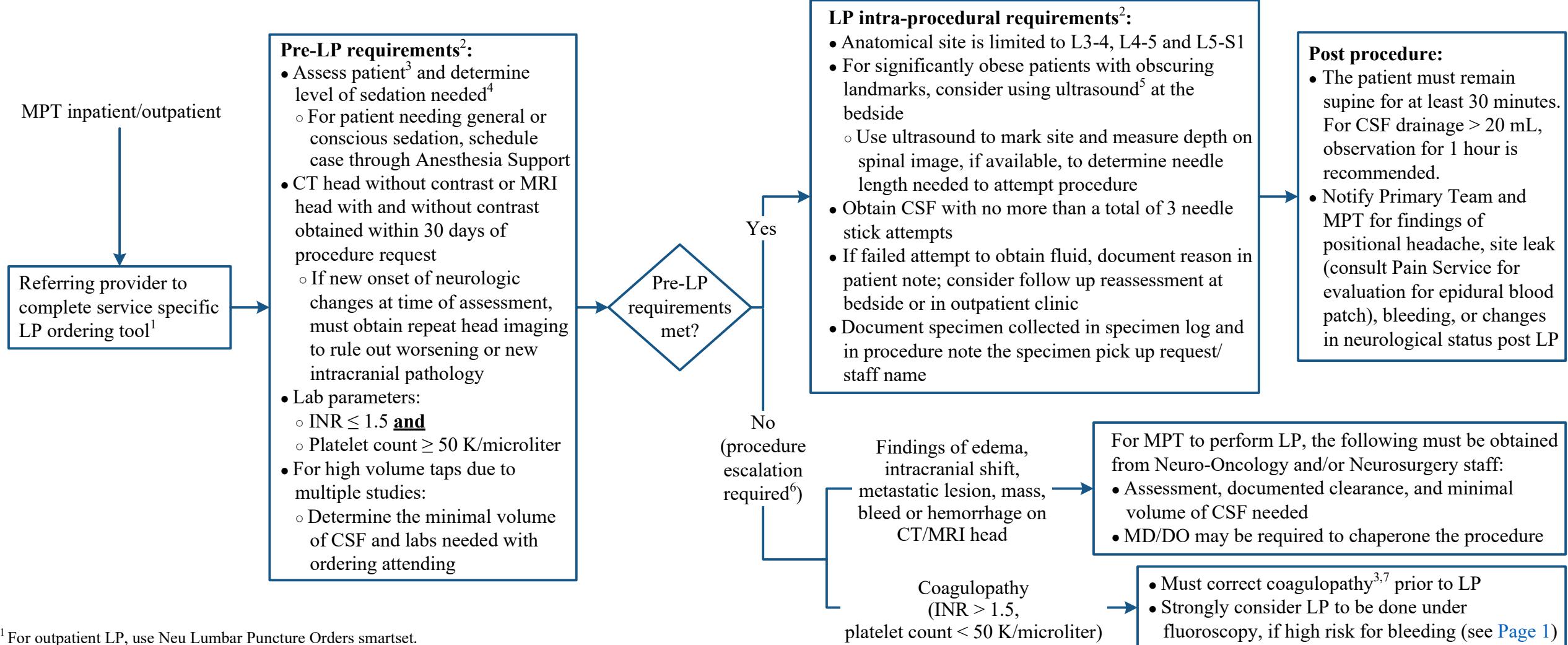
⁵ Lab criteria is INR ≤ 1.5 **and** platelet count ≥ 50 K/microliter

⁶ Refer to the [Universal Protocol for Invasive Procedures Policy \(#CLN0516\)](#)

⁷ Adult Hematologic Services include Stem Cell Transplant (SCT), Leukemia, and Lymphoma/Myeloma

Adult Lumbar Puncture

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¹ For outpatient LP, use Neu Lumbar Puncture Orders smartset.

For inpatient LP, use IP Mobile Procedure Team Paracentesis/Lumbar Puncture Procedure Order Set **and** page Mobile Procedure team via the on-call calendar.

² If applicable, only authorized providers who have completed required training may administer intrathecal chemotherapy. Refer to the Chemotherapy/Biotherapy (Chemotherapy) Policy (#CLN0512).

³ MPT will determine anticoagulation hold times, if applicable.

⁴ If patient needs anxiolytics, refer to the [Anxiolysis \(Minimal Sedation\) for Procedures and Tests algorithm](#)

⁵ For pre-assessment and procedure, only use high level disinfected ultrasound probe that is covered with a sterile sheath and sterile individual gel packs. Refer to Guidelines for Cleaning, High-Level Disinfection and Sterilization of Ultrasound Probes (Attachment #ATT3286).

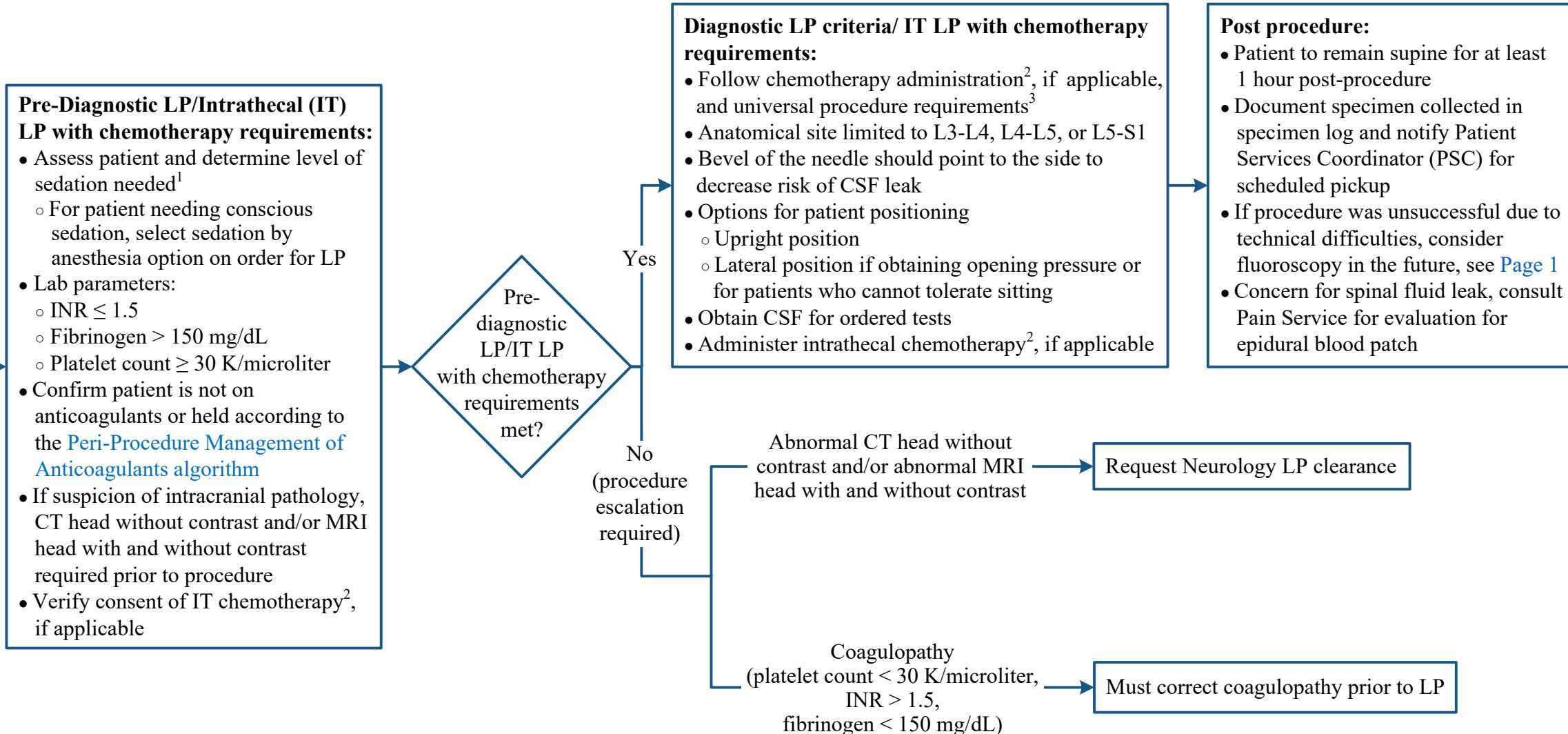
⁶ MPT to escalate and consult (e.g., NIR, Neuro-Oncology, Neurosurgery) for recommendation

⁷ For platelet count < 50 K/microliter, order additional platelets to infuse during the case. For INR > 1.5, consider giving FFP and/or vitamin K if clinically indicated.

Adult Lumbar Puncture

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Adult
Hematologic
Services →



¹ If patient needs anxiolytics, refer to the [Anxiolysis \(Minimal Sedation\) for Procedures and Tests algorithm](#)

² Refer to the Chemotherapy/Biotherapy (Chemotherapy) Policy (#CLN0512)

³ Refer to the Universal Protocol for Invasive Procedures Policy (#CLN0516)

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SUGGESTED READINGS

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