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Kısaltmalar Listesi

ASA	Anterior Spinal Arter
KSE	Kombine spinal epidural
BOS	Beyin Omurilik Sıvısı
LA	Lokal Anestezik
LAST	Lokal Anestezik Sistemik Toksikite
GDİP	Geniş Dural İğne ponksiyonu
PDPB	Post Dural Ponk. Baş Ağrısı
PSA	Posterior Spinal Arter
SAB	Subaraknoid Blok
SKL	Sakrokoksigeal ligament
TP	Transvers Proses
USG	Ultrasonografi

5.1 Anatomi

Nöroaksiyel Alan Spinal kolon, (Şekil 5.1) kafatasının tabanından pelvisin alt kısmına kadar uzanır.

Kemik Spinal kolonda 33 vertebra bulunur. Santral nöroaksiyel blok için karakteristik bir lomber vertebranın anatomisi önemlidir. Her vertebranın iki ana bileşeni vardır, yani gövde ve posterior vertebral ark. Vertebral ark ayrıca Şekil 5.2.- 'de tarif edildiği gibi pedikül, lamina, üst ve alt eklem yüzeylerini içerir. Vertebralardaki çevreye uzanan çıkıntılar, lateral olarak iki transvers proses, posteriorda her ikisi de lamina/vertebra gövdesinden çıkan bir spinöz proses, iki üst artiküler ve iki alt artiküler proseslerdir.

Kaynaklar

1. Hindle A. Intrathecal opioids in the management of acute postoperative pain. *Contin Educ Anaesth Crit Care Pain*. 2008;8:81–5.
2. Girgin NK, Gurbet A, Turker G, Aksu H, Gulhan N. Intrathecal morphine in anaesthesia for cesarean delivery: dose–response relationship for combinations of low dose intrathecal morphine and spinal bupivacaine. *J Clin Anaesth*. 2008;20:180–5.
3. Chin KJ, Karmakar MK, Peng P. Ultrasonography of the adult thoracic and lumbar spine for central neuraxial blockade. *Anaesthesiology*. 2011;114:1459–85. <https://doi.org/10.1097/ALN.0b013e318210f9f8>.
4. Jain K, Puri A, Taneja R, Jaiswal A, Jain A. Preprocedural ultrasound as an adjunct to blind conventional technique for epidural neuraxial blockade in patients undergoing hip or knee joint replacement surgery: a randomised controlled trial. *Indian J Anaesth*. 2019;63(11):924–31. https://doi.org/10.4103/ija.IJA_327_19.
5. Wu T, Zhao WH, Dong Y, Song HX, Li JH. Effectiveness of ultrasound guided versus fluoroscopy or computed tomography scanning guidance in lumbar facet joint injections in adults with facet joint syndrome: a meta-analysis of controlled trials. *Arch Phys Med Rehabil*. 2016;97(9):1558–63. <https://doi.org/10.1016/j.apmr.2015.11.013>.
6. Rupasinghe M. Guidelines for insertion of intrathecal/spinal catheter following unintended dural puncture. *APSF Newsletter Winter*. 2013–2014;28(3):73.
7. O’Neal MA, Chang L. Postpartum spinal cord, roots, plexus and peripheral nerve injuries involving the lower extremities: a practical approach. *Anaesth Analg*. 2015;120(1):141–8.
8. Douglas MJ, Swenerton JE. Epidural anaesthesia in three parturients with lumbar tattoos: a review of possible implications. *Can J Anaesth*. 2003;49(10):1057–60. <https://doi.org/10.1007/BF03017902>.
9. Raux O, Dadure C, Carr J, Rochette A, capdevila X. Pediatric caudal anaesthesia. *Anaesthesia*. 2010;26:32–6.