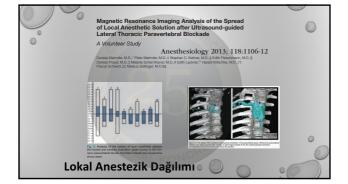








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	KLÎNÎK ÇALIŞMA J ORIGINAL ARTICLE
	Torasik cerrahide ultrason rehberliğinde
	paravertebral blok deneyimlerimiz
	Our ultrasound-auided paravertebral block experiences in thoracic suraery
Özet	
lebilm toraks	Torasik cerankide ameliyat sonrası analjezi amacyla ultrason rehberliğinde torasik paravertebral blok (1PVB) tecrih edi- kerkeli, Torasik pavertebral blok vyujuaniasıhında teklir, çoklu enjekkiyan vyaş kateter tekrikleri kullanlabili zerankisi geçiren hastalıza ameliyat sonrası analjezi amacyla uyguladığımz ultrason rehberliğindeki TPVB deneşimleri- ylaşmaya amaçladık.
ultrasc	ve Yöntem: Kliniğimizde, Ocak 2012 ile Mart 2013 arasında torasik cerrahi geçiren ve ameliyat sonrası analjezi amacıyla n rehberiğinde TIYB sugulanan hastalar geriye dönük olarak incelendi. Demografik veriler, blok tekniği, komplikasyon- ininci, altınıcı, 2.2.4 asat Vizzie Analog Kasla VVSI skotolar kaydedildi.
Bulgu ise kat	ar: Toplam 18 hastaya TPVB uygulandi. Dokuz hastaya tek enjeksiyonia, beş haştaya çoklu enjeksiyonla ve dört hastaya eter yardımı ile TPVB uygulandığı teşpit edildi. İstatistiksed olarak anlamlı olmamakla birlikte tekli enjeksiyon ve kateter ında ilk saatteki VAS skorunum üçün üzerinde olduğu tespit edildi.
	: Ultrason rehberliğinde tek enjeksiyon TPVB, çoklu enjeksiyon ve sürekli TPVB uygulamalarında olduğu gibi ameliyat ilk 24 saat etkin analjızzi sağlayabilmektedir.
Anahtar	sdzcükler: Postoperatif analjezi; torasik paravertebral blok; ultrason rehberliği.

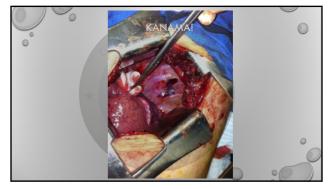












SPECIAL ARTICLE

The Second American Society of Regional Anesthesia and Pain Medicine Evidence-Based Medicine Assessment of Ultrasound-Guided Regional Anesthesia Executive Summary

. Joneph M. Neul, MD.* Richard Brud, MD.† Jean-Jonais Horn, MD.† Sponcer S. Liu, MD.§ Golin J. L. McCartney, PhD, MBChB,// Anabi Perlas, MD.† Francis K Salinas, MD.* and Ban Chi-ho Tsui, MD.§

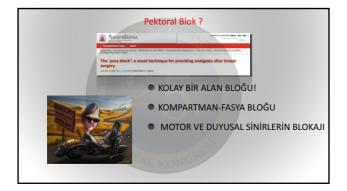
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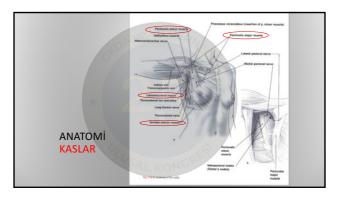
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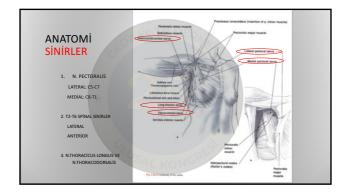
What's New as the witrowend guide regin publication and facuses als, and larger case series indepth analysis of the for sharelying nonflow a densess witrowend for in-the growth of har full publication, now inform independiences. There is the new local-casion in (Reg Assess) Pain Mar² nes en neu meta and ries published since 2 mendations based on synthesis and anal-schoical capabilities of altrasound equip-tions of ultrasound to other methods of

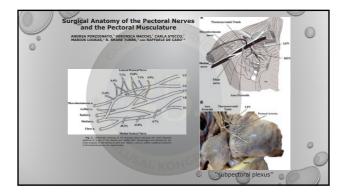
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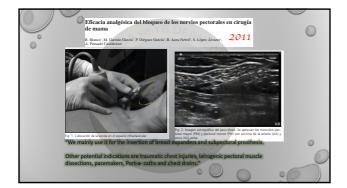




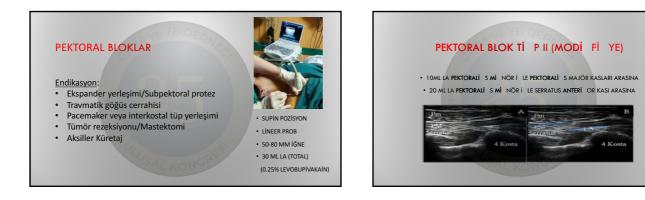


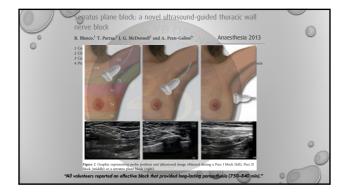


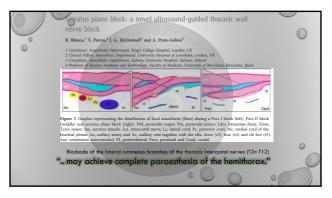








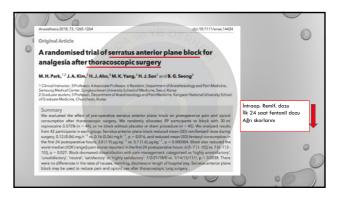








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	ORIGINAL ARTICLE	PIDE	D.			
	The efficacy of <u>serratus anterior</u> for thoracotomy: a retrospective Serrin (bases ¹ - Bare Metin (bases ²		ock in ana	ilgesia		
	Purpose A multimodal analgesic approach is necessary post-thoracotomy pain, which can be severe. Intraver	for RSS on	acomes between			
	access, central and peripheral nerve blocks are freque used. The aim of this study was to evaluate the efficac service anterior plane block (SAPII) in the management post-thoracotomy pain.	nely adjuvan y of nt of Keywo plane b	nt treatment optio	suggests that SAPB is on for thoracotomy analy ny - Analgesia - Serratos ne - Morphine VAS	prsia	
	ecces, central and peripheral nerve blocks are freque mod. The aim of this study was to evaluate the efficac serrans anterior plane block (SAPB) in the management post-theracotomy pain. Sorphine consumption in the first 24 h following	nely adjuvan y of nt of Keywo plane b	nt treatment optio ords. Thoracotore	on for thoracotomy analy ny - Analgesia - Serratus ne - Morphine	prsia	,
Table 3 M	ecces, central and peripheral nerve blocks are freque mod. The aim of this study was to evaluate the efficac serrans anterior plane block (SAPB) in the management post-theracotomy pain. Sorphine consumption in the first 24 h following	nely adjuvan y of nt of Keywo plane b	nt treatment optio ords. Thoracotore	on for thoracotomy analy ny - Analgesia - Serrator ne - Morphine VAS	preia, anterior	P 0.04 -0.00 -0.00



/ Cardioth	orac Vesc Areath, 2019 Feb 33(2):418-425. doi: 10.1659/jves2016.08.209. Epub 2018 Aug 31.
II Blog	arison of the Efficacy of Ultrasound-Guided Serratus Anterior Plane Block, Pectoral Nerves , and Intercostal Nerve Block for the Management of Postoperative Thoracotomy Pain Pediatric Cardiac Surgery.
Kaushai B	¹ , Chauther, S ² , Serri K ³ , Bhoi D ³ , Beor AK ⁴ , Senadup T ⁴ , Khen MA ⁸ .
a Auth	or information
	ti TNE: The aim of this study was to compare the relative efficacy of ultrascund-guided sematus anterior plane block (SAPB), pectoral Pecu) I block, and intercetable nerve block (CKB) for the management of post-Bonecotomy pain in pediatric cardiac surgery.
DESIGN	: A prospective, randomized, single-blind, comparative study.
SETTING	3: Single-institution tertiary referral cardiac center.
PARTIC	PANTS: The study comprised 108 children with congenital heart disease requiring surgery through a thoracotomy.
ropivaca	ENTIONE: Children were allocated randomly to 1 of the 3 groups: SAP6, Peos II, or ICNB. All participants movined 3 mg/kg of 0.2% line for ultrasound-guided block after induction of anesthesia. Postopenstively, intravenous paraontenrol was used for multimodal and was used for regular analysesia.
extubation group coll and 10 h	EXEMPTS AND EASH ESULTS. A model of decisive pairs since (MOPS) was realisated at 1,2,4,6,8,10 and 12 hours post- ors. The early mash MOPS at 1,2, and 4 hours was similar in the 3 groups. The late mean MOPS was significantly over in the 5APB paired with that (CM group ($p < 0.001$). The first is group also had a lower MOPS compared with the (CM group at 0, 8, core, ($p < 0.011$), but the MOPS was comparated at those 12 ($p = 0.301$). The requirement for means first-first was significantly higher group in consists the MOPS ways.
	UBION: SAPB and Peos II fascial plane blocks are equally efficacious in post-thoracotomy pain management compared with ICNB, have the additional benefit of being longer lasting and are as easily performed as the traditional ICNB.
Copyright	0 2018. Published by Elsevier Inc.
	105: intercostal nerve block, pectoral nerves II block, postpoenstive pairs sematua anterior plane block. Ponscotorns, ultrasound-puded

Author, Year	Study Type	Surgery/Indication	Block Type	N	Injectate			
Kunhabdulla et al., 2014	Case report	Analgesia for rib fracture	Serratus plane	1	20 mL bolus 0.125% bupi., then infusion of 0.0625% bupi. at 7- 12 mL/h			
Madabushi et al., 2015	Case report	Analgesia for thoracotomy	Serratus plane	1	6 mL bolus 1% lignocaine, then infusion of bupivacaine 0.1% at 7 mL/h			
Kunhabdulla et al., 2014	Case report	Analgesia for rib fracture	Serratus plane	1	20 mL bolus 0.125% bupi., then infusion of 0.0625% bupivacaine at 7–12 mL/h			
Madabushi et al., 2015	Case report	Analgesia for thoracotomy	Serratus plane	1	6 mL bolus 1% lignocaine, then infusion of bupi. 0.1% at 7 mL/l			
Hetta, 2016	Randomized controlled trial	Radical mastectomy	Serratus plane	64	30 mL 0.25 % bupivacaine, Serratus plane; 15 mL 0.25% bupivacaine, PVB			

