

Publications from the department of anaesthesia during the past 3 years:
(Only original articles published in indexed journals are to be accepted. Case reports, abstracts and review articles are not to be included).

1

Dr Shruti M Shah, Dr Nidhi S Reshamwala, Dr Aakansha Raval, Dr Krimal Shah
A comparative study of nitroglycerine and dexmedetomidine for induced hypotension in functional endoscopic sinus surgery. Journal of evidence based medicine and healthcare, vol 7 issue 49 dec 07, 2020

2

Dr. Bindi B Palkhiwala, Dr. Komal J Bhatt, Dr. Dipen R Suvagia, Dr. Roshni Tripathi.
Comparison of Anatomical Landmark and Ultrasound Guided Technique for Internal Jugular Vein Cannulation in Patients for Major Surgeries. European Journal of Molecular & Clinical Medicine, 2020, Volume 7, Issue 10, Pages 4537-4549

3

Dr Pauravi Bhatt ,Dr Rebecca Dr Nupur Doshi ,Dr Maitry Patel
The Efficacy of Dexamethasone Added as an Adjuvant to Local Anesthetic In Brachial Plexus Block For Postoperative Analgesia. Indian Journal of Applied Basic Medical Sciences, Year: 2019, Volume: 21(A), Issue. (1).

4

Dr.Darshana Shah, Dr.Manisha Kapadi, Dr.Sumedh Prajapati, Dr.Bansi, Dr.Avani, Dr.Ronak.
Comparision of different dose of clonidine as adjuvant to local anaesthetic agent in supra clavicular block for post operative analgesia. Indian Journal Of Applied-Basic Medical Sciences, Volume 21B (33), July 2019, page number: 1314-1319

5

Dr.Deepti N. Anandani, Dr. Manisha S. Kapdi, Dr. Ami D Patel, Dr. Pratik Jain
Comparision of intravenous lignocaine and dexmedetomidine for attenuation of hemodynamic stress response to laryngoscopy and endotracheal intubation. Journal of evolution of medical and dental sciences. Volume 10/ issue16/april 19,2021

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Dr. Deepti N Anandani, Dr Shahin S Pathan, Dr Sejal D Shelat, Dr Manisha A Sharma, Dr Swapnali S Suryawanshi, Dr Kushal A Shah, Dr Jaimin A Joshi, Dr Namrata Mehta
Comparison among intra thecal fentanyl and nalbuphine in combination with bupivacaine for lower limb surgeries. IOSR journal of dental and medical sciences. Volume 19, issue 8 ser. 6 /august 2020/ pg- 27-35

7

Dr. Deepti N Anandani, Dr. Manisha Kapdi, Dr. Bhakti Rajani
Ultrasound Guided Popliteal nerve block for various ankle and foot surgeries. Indian Journal of Applied Basic Medical Sciences. Volume 23 B(37) Year July 2021

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Dr. Deepti N Anandani, Dr Sonal A Shah, Dr Rahil H Belim, R Ajay G Prajapati
Enhancement of Efficacy Of Bupivacaine by adding Dexamethasone in Paediatric Caudal Epidural for orchidopexy. Journal of evolution of medical and dental sciences
Volume 8/issue 32/ august 12 2019

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Dr. Gargi M Bhavsar, Dr Rupal K Kapadia, Dr Jyotsna Sirohi, Dr Mulani Akash
Comparison Of Intravenous Tramadol And Intravenous Clonidine On Post Spinal Anaesthesia Shivering. Indian Journal of Applied Basic Medical Sciences Year: 2019, Volume: 21(A), Issue. (1), January

10

Dr Rupal Kapadia, Dr Hanam Musa, Dr Palak Parikh, Dr Namrata Mehta, Dr Lalit Kapadia
A clinical study : inguinal hernia repair under local block. Indian journal of clinical anaesthesia. Volume 8, issue 1, January-March 2021

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Dr Deepti N Anandani, Dr Sonal A Shah, Dr Rahil H Belim, Dr. Ajay G Prajapati
Enhancement of efficacy of Bupivacaine by adding Dexamethasone in paediatric caudal epidural for orchidopexy. Evolution of medical and dental sciences, vol 8 issue 32 August 12, 2019

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DR.DEEPTI N ANANDANI, DR SONAL A SHAH, DR RAHIL H BELIM, R AJAY G
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Dr. Nidhi Sardhara, Dr Sonal A Shah, Dr Dhalval Pipaliya, Dr.Shivansh Gupta

Comparative study of different doses of rocuronium bromide for endotracheal intubation

Annals of anesthesia and pain medicine, 2020, 3(1):1011

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Dr Dimple K Pandya, Dr Tirth Patel, Dr Krupal Patel, Dr Manisha Sharma

Effect of oral clonidine on perioperative hemodynamic response and post operative

requirement of analgesic for patients undergoing laparoscopic surgery. International Journal of Medical Anaesthesiology, Volume 4, issue 2, year 2021.

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Dr.Sejal Darshan Shelat,Dr.Dimple Pandya

Comparison of effect of IV esmolol and IV labetalol for attenuation of hemodynamic response to laryngoscopy and intubation

International Journal of Medical Anesthesiology, Vol 5, issue 1 Jan -March 2022, p 17-20

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Dr. Dimple K Pandya, Dr.Sangita N Parikh

Supraclavicular Brachial Plexus Block with or without Dexamethasone as an adjuvant to

Lignocaine + Adrenaline : A Comparative study. Paripex - Indian Journal of Research

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Dr.Manisha Kapdi, Dr.Mauli Gandhi, Dr.Ishani, Dr.Kinjal, Dr. Akshat, Dr.Urvisha.

Dexmedetomidine as an adjuvant to Balanced General Anaesthesia For Gynecological Laparoscopic Surgeries in terms of the effect on Hemodynamics, recovery profile, Analgesia requirement. International Journal of Contemporary Medicine, Surgery and Radiology (IJCMSR), 2020;5(4):D103-D111

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Dr Ushma K Baranda, D Sheetal Baranda, Dr. Mikita J Chaudhry
Comparative assessment of the analgesic efficacy of tramadol and diclofenac sodium suppository in subjects undergoing laparoscopic tubal ligation. Academia Anaesthesiologica International, Volume 4, Issue 1, January - June 2019

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Dr Palak M Parikh, Dr Jayshree Thakkar
A comparison between prophylactic Iv Ephedrine hydrochloride and crystalloid preloading for prevention of post spinal anaesthesia hypotension. Medpulse International Journal Of anaesthesiology, january 2021; 17(1):11-16

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Dr Hetvi A Shah, Dr Sonal A Shah
Comparison of Lignocaine and Fentanyl for attenuation of cardiovascular stress response to laryngoscopy and endotracheal intubation, Indian Journal of Applied Basic Medical Sciences, Volume 23 B (37) July 2021

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Dr Vatsal C Patel, Patel Rt, Raval A

Preparation of the patient and combine topical anaesthesia and regional nerve block in awake nasal intubation for dental surgeries. Journal of Evolution of medical and dental sciences volume 8, issue 35, September 2019, page no. 2738-2742

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Dr. Manisha Kapdi, Dr. Vatsal Patel, Dr. Roshni, Dr. Urvisha.
Comparison of Ultrasound / Anatomical landmark guided technique for superior laryngeal nerve block along with Topical Anesthesia for awake nasal intubation in various Oral & faciomaxillary & Dental surgeries
Indian journal of applied basic medical science. (24)A [38]:76-84, JANUARY 2022

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Dr. Saurin B Panchal, Dr Vatsal C Patel, Dr. Tarak K Modi
Comparison between ropivacaine and ropivacaine + tramadol in wound infiltration as an analgesic after open cholecystectomy surgeries for postoperative analgesia. Indian journal of anaesthesia and analgesia 2019, 6(5)(part 1) 1627-1634

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Dr Vatsal C Patel, Dr Manisha Kapdi
Ultrasound guided confirmation of endotracheal intubation in various oral and faciomaxillary surgeries. ARC Journal of Dental Science, volume 4, issue 3, 2019 page-16-19

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Dr Nipa N Desai, Dr. Vedanshi Desai, Dr Jagruti Satasia, Dr Utpal
Comparison of Different doses of Cis atracurium versus atracurium during General anaesthesia for Abdominal surgeries. Indian Journal of Applied Basic Medical Sciences VOLUME 21 B(33) JULY 2019 PG NO-1341-1344

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Dr Nipa N Desai, Dr Jayshri Prajapati
A study of anaesthetic management of cleft lip and palate surgery in children
Indian journal of Clinical Anaesthesia. VOLUME 6 ISSUE 1;55-58 Jan-march 2019

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Dr.Sidhhi Patel,DrSaurin Panchal,Dr Roopal Garaniya,Dr.Kamla Mehta,Dr Divya Chauhan
Comparision of lumbar sacral plexus block with spinal anesthesia in high risk patients scheduled for hip surgeries indian journal of applied basic medical sciences year 2021; volume 23(b), issue (2)

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Dr.Roopal Garaniya ,Dr Kishan Shiyal ,Dr Kamla Mehta Dr Pancham Mehta
Patient satisfaction with anaesthesia services at the tertiary care hospital, a cross-sectional study (patient satisfaction with anaesthesia services official journal of serbian association of anesthesiologists and intensivists volume 42; october-december 2020; issue 7–8; no-2

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Dr Payal Prajapati, Dr. Kamla Mehta ,Dr Pancham Mehta, Dr Aniket Aghara
Six minute walk test for predicting postoperative pulmonary complication in high risk patients undergoing major abdominal elective surgery in indian journal of clinical anaesthesia.. Ijca 2021; volume 8, no.3

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Dr Tarak Modi , Dr. Gauri M. Panjabi Dr Jaimini Parmar Dr Parth Pandya
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Dr Parth Pandya, Dr Gauri M Panjabi,Dr Jaimini Parmar,Dr Binal Patel
Comparison of recovery profiles of propofol and sevoflurane anesthesia with bispectral index monitoring in general anesthesia. Serbian journal of anesthesia and intensive therapy. Volume-4, issue : 7-8, dec 2021. Issn :2466 -488x.

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Dr Keyur Prajapati ,Dr Gauri M Panjabi

Comparative study of hemodynamic response to endotracheal intubation - by direct versus video laryngoscopy in hypertensive patients. International journal of scientific research, vol 9, issue -12, dec 2020. P- issn : 2277-8179

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Dr Ravi Soni Dr.Sheetal Shah Dr Prachi Jadawala Dr Jyotsna Baria

Comparison of propofol versus propofol with low dose scoline to evaluate lma insertion in indian journal of applied-basic medical sciences IJABMS,vol-203 B/issue 37, July/2021

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Pratiti J Gohil, Sheetal M Shah,Pancham Mehta, Khushboo Desai

Evaluation of different approaches for ultrasound guided supraclavicular brachial plexus block. International journal of scientific research, Feb 2021; vol-10; issue -2, 12-14.

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Dr.Khushboo Desai Dr.Jagruti Satasia Dr Vedanshi Himanshu Deasai Dr Mitali Patel, Drdevyani solanki

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Effect of two different concentrations of ropivacaine in axillary brachial plexus block in terms of block characteristics - a comparative study . Academia aneesthesiologica international.2019.;4 (2) , 102-15.