



ESTUDIOS CLÍNICOS

# ÍNDICE

## TEMAS

- ✓ General y comparación con laringoscopia directa
- ✓ Vías aéreas difíciles
- ✓ Obesidad y obstetricia
- ✓ Pacientes despiertos
- ✓ Pacientes con traumatismos
- ✓ **Emergencias y atención militar**
- ✓ Procedimientos especiales
- ✓ Pediátricos
- ✓ Nasotraqueal
- ✓ Doble luz
- ✓ Técnicas avanzadas
- ✓ Curva de aprendizaje
- ✓ Comparación con otros VL

## Objetivo:

- ✓ Adquirir un conocimiento básico acerca de los estudios clínicos realizados sobre Airtraq y como encontrarlos

*Tiempo necesario: 15 minutos*

## ESTUDIOS CLÍNICOS SOBRE AIRTRAQ

- ✔ Los estudios publicados están disponibles en [www.airtraq.com](http://www.airtraq.com)
- ✔ La web dispone de un herramienta de búsqueda. Permite encontrar todos los documentos por palabras clave contenidas en sus títulos.
- ✔ Un documento sumario de todos los estudios puede ser descargado desde la web (sección de descargas).
- ✔ Los estudios publicados estan clasificados como:
  - ✔ Estudios clínicos (Clinical Studies): CS#
  - ✔ Casos clínicos (Case Reports): CR#
  - ✔ Cartas al editor (Letters to Editor): LE #
  - ✔ Estudios con maniquies (Manikin Studies): MS#

# ÍNDICE DE ESTUDIOS CLÍNICOS

Estudios clínicos por temas				
Tema	Estudio clínico	Casos clínicos	Cartas al director	Estudios con maniquies
General y comparación con laringoscopia directa	CS#1, CS#3, CS#4, CS#7, CS#8, CS#12, CS#13, CS#14, CS#21, CS#29, CS#31, CS#40, CS#45, CS#51, CS#53		LE#1, LE#2, LE#3, LE#10, LE#19	MS#1, MS#4, MS#5, MS#10, MS#15, MS#22
Vías aéreas difíciles	CS#2, CS#7, CS#8, CS#13, CS#26, CS#34, CS#35, CS#38,	CR#5, CR#11, CR#14, CR#18, CR#19, CR#37, CR#40	LE#12, LE#13, LE#15	
Obesidad y obstetricia	CS#5, CS#12, CS#17, CS#27, CS#50	CR#1, CR#12, CR#27, CR#36, CR#45		
Pacientes despiertos	CS#23	CR#6, C#12, CR#16, CR#17, CR#22, CR#23, CR#27 CR#40	LE#7, LE#23	
Pacientes con traumatismos	CS#2, CS#4, CS#9, CS#10, CS#11, CS#18 CS#37, CS#39, CS#42, CS#54	CR#2, CR#3, CR#7, CR#8, CR#21,		
Emergencias y atención militar	CS#14, CS#36	CR#2, CR#3, CR#7, CR#8, CR#10	LE#5, LE#6	MS#4, MS#5, MS#8, MS#11, MS#12, MS#13

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Estudios clínicos por temas				
Tema	Estudio clínico	Casos clínicos	Cartas al director	Estudios con maniquies
Procedimientos	CS#22	CR#4, CR#9, CR#13, CR#14, CR#15, CR#19, CR#35, CR#42	LE#9	MS#19
Pediátricos		CR#24, CR#25, CR#26, CR#28, CR#29, CR#30, CR#31, CR#32, CR#39, CR#41		
Nasotraqueal	CS#16, CS#20, CS#24, CS#25, CS#43	CR#19, CR#33	LE#16	MS#6
Doble luz	CS#6	CR#20		
Curva de aprendizaje	CS#5, CS#14, CS#15, CS#19, CS#21, CS#30, CS#32, CS#33, CS#47, CS#48	CR#34, CR#38, CR#43, CR#44, CR#46, CR#47	LE#6, LE#7, LE#8, LE#11, LE#14, LE#17, LE#18, LE#20, LE#21, LE#22	MS#2, MS#3, MS#9, MS#10, MS#20, MS#21, MS#24
Comparación con otros VL	CS#22, CS#41, CS#49, CS#52		LE#2, LE#4	MS#7, MS#8, MS#10, MS#11, MS#14, MS#16, MS#17, MS#18, MS#23, MS#25, MS#26, MS#27

# ESTUDIOS GENERALES | Ejemplo

Estudios clínicos					
Ref	Título	Publicado en	Autor(es)	Hospital	País
CS#1	A comparison of tracheal intubation using the Airtraq or the Macintosh laryngoscope in routine airway management: A randomised, controlled clinical trial.	Anaesthesia. 2006 Nov;61(11):1093-9.	Maharaj CH et Al.	Univ. Of Ireland, Galway	Ireland
CS#2	Laryngoscopy vs. Optical Stylet vs. Optical Laryngoscope (Airtraq) for Extubation Evaluation.	American Society of Anesthesiologists October 14-18, 2006	T.C. Mort, M.D.	Hartford Hospital	USA
CS#3	The Macintosh Laryngoscope vs. the New Airtraq Device	Journal Watch Emergency Medicine November 3, 2006	Aaron E. Bair,MD,	Dep. of Emergency Medicine at the Univ. of California	USA
CS#4	Endotracheal Intubation in Patients with Cervical Spine Immobilization. A Comparison of Macintosh and Airtraq Laryngoscopes.	Anesthesiology 2007; 107:53-9	Maharaj CH et Al.	Univ. Of Ireland, Galway	Ireland
CS#5	A comparison of two techniques for inserting the Airtraq <sup>TM</sup> laryngoscope in morbidly obese patients.	Anaesthesia, 2007, 62, pages 774-777.	G. Dhonneur	Jean Verdier Public University Hospital of Paris	France
CS#6	The Airtraq <sup>®</sup> laryngoscope for placement of double-lumen endobronchial tube.	Canadian Journal of Anesthesia 54:955-957	Y. Hirabayashi, MD and N.Seo, MD	Jichi Medical University	Japan
CS#7	Evaluation of the Airtraq and Macintosh laryngoscopes in patients at increased risk for difficult tracheal intubation	Anaesthesia, 2008, 63, pages 182-188	Maharaj CH et Al.	Univ. Of Ireland, Galway	Ireland
CS#8	The Airtraq Optical Laryngoscope: Experiences with a New Disposable Device for Orotracheal Intubation.	Anaesthesia, 2008, 63, pages 1387-1391	K. Krasser,	Empress Elisabeth Hospital Vienna	Austria

## OBESIDAD Y OBSTETRICIA | Ejemplo

## Estudios clínicos

Ref	Título	Publicado en	Autor(es)	Hospital	País
CS#5	A comparison of two techniques for inserting the Airtraq <sup>TM</sup> laryngoscope in morbidly obese patients.	Anaesthesia, 2007, 62, pages 774–777.	G. Dhonneur	Jean Verdier Public University Hospital of Paris	France
CS#12	Tracheal intubation of morbidly obese patients: a randomized trial comparing performance of Macintosh and Airtraq laryngoscopes.	British Journal of Anaesthesia 100 (2): 263–8 (2008)	S. K. Ndoko et Al.	Jean Verdier Public University Hospital of Paris	France
CS#17	Video-Assisted Versus Conventional Tracheal Intubation in Morbidly Obese Patients	Obesse Surgery (2009) 19:1096–1101	G. Dhonneur	Jean Verdier University Hospital of Paris	France
CS#27	A comparison of the AirTraq optical and the standard Macintosh laryngoscope for endotracheal intubation in obese patients	Anaesthesiology Intensive Therapy	Tomasz Gaszynski	Katedra Anestezjologii i Terapii UM wLodzi	Poland

## Casos clínicos

Ref	Título	Publicado en	Autor(es)	Hospital	País
CR#1	Tracheal Intubation Using the Airtraq_ in Morbid Obese Patients Tracheal Intubation Undergoing Emergency Cesarean Delivery.	Anesthesiology 2007; 106:629–30	G. Dhonneur	Jean Verdier Public University Hospital of Paris	France
CR#12	Awake Intubation with Airtraq Laryngoscope in a Morbidly Obese Patient.		Thida Uakritdathikarn MD	Prince of Songkla University	Thailand
CR#27	Awake Intubation with Airtraq <sup>®</sup> Laringoscope in morbidly obese patient with difficult airway	DAS Meeting 2009, Scotland	J. Estilita, J. Brasil, M. Salles-Baptista	C. Hospitalar do Barlavento Algarvio, Portimão	Portugal

# PEDIÁTRICOS | Ejemplo

Casos clínicos					
Ref	Título	Publicado en	Autor(es)	Hospital	País
CR#24	Airtraq in a 5-month-old infant with a difficult airway because of Robin Sequence	Paediatric Anaesthesia 19,695-715	A. Vlattén	Pediatric Anesthesia, IWK Health Centre, Halifax	Canada
CR#25	Pediatric Airtraq® in a patient with Treacher Collins syndrome	Paediatric Anaesthesia 19,908-928	Y. Hirabayashi, MD	Jichi Medical University	Japan
CR#26	Airtraq for intubation in Treacher Collins syndrome	Paediatric Anaesthesia 19,695-715	Didier Pean	Hôtel Dieu, Nantes	France
CR#28	The Pediatric Airtraq A Possible Solution for the Treacher Collins' Airway		Tracey Straker MD MPH	Montefiore Medical Center	USA
CR#29	Intubation with an AirtraqTM of a 7-year-old child with severe cervical burned sequels	Annales Françaises d'Anesthésie et Réanimation 28 (2009) 392-400	CHU de Nantes,	C.Lejus,	France
CR#30	Successful intubation of a child with Goldenhar syndrome, who previously failed intubation, using an Airtraq	Paediatric Anaesthesia doi:10.1111/j.1460-9592.2009.03223.x	Samia Khalil	The University of Texas Medical School at Houston	USA
CR#31	Airtraq optical laryngoscope: initial clinical experience in 20 children	Japanese Society of Anesthesiologists 2009 DOI 10.1007/s00540-009-0828-2	Y. Hirabayashi, MD	Jichi Medical University	Japan
CR#32	Two consecutive uses of Infant Airtraq in anticipated difficult intubation	service d'anesthésie pédiatrique	Lafrikh, France	Service d'anesthésie pédiatrique	France



**FIN DEL**  
**MÓDULO C: ESTUDIOS CLÍNICOS**

**IR AL CUESTIONARIO**

**IR AL SIGUIENTE MÓDULO**