

Supplementary Online Content

Birenbaum A, Hajage D, Roche S, et al. Effect of the cricoid pressure compared with a sham procedure in the rapid sequence induction of anesthesia: the IRIS randomized clinical trial. *JAMA Surg*. Published online October 17, 2018.
doi:10.1001/jamasurg.2018.3577

eTable 1. Recruitment in the 10 Academic Centers

eTable 2. Description of Adverse Events

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1: Recruitment in the 10 academic centers

Center	Patients	Age	Men	Sellick Group
	No. (%) [*]	Mean (SD)	No. (%)	No. (%)
Pitié-Salpêtrière, APHP	801 (23)	47 ± 20	454 (57)	398 (50)
Amiens	596 (17)	54 ± 20	271 (45)	299 (50)
Beaujon, APHP	547 (16)	55 ± 15	265 (48)	272 (50)
Nîmes	332 (10)	58 ± 16	163 (49)	166 (50)
Lille	320 (9)	54 ± 21	175 (55)	162 (51)
Rouen	265 (8)	50 ± 20	120 (45)	134 (51)
Bicêtre, APHP	260 (7)	47 ± 20	127 (49)	128 (49)
Bordeaux	152 (4)	43 ± 19	97 (64)	77 (51)
Avicenne, APHP	132 (4)	47 ± 19	69 (52)	54 (49)
Toulouse	66 (2)	49 ± 21	36 (55)	34 (51)

Abbreviations: SD: standard deviation; APHP: Assistance Publique-Hôpitaux de Paris. *: the percentage refers to the total number of patients included (N=3,472)

eTable 2: Description of adverse events

Variable	Sellick Group (n=1735)	Sham Group (n=1736)
NON SERIOUS ADVERSE EVENTS		
Systematically recorded as criteria of judgement		
Pulmonary aspiration	10 (0.6)	9 (0.6)
Difficult intubation	72 (4)	51 (3)
Non severe aspiration pneumopathy	2 (0.2)	2 (0.2)
Traumatic complication	14 (0.8)	9 (0.5)
Spontaneously declared by the investigator		
Non severe aspiration pneumopathy ^a	1 (0.1)	0 (0)
Non severe infectious pneumopathy	4 (0.2)	8 (0.5)
Pulmonary atelectasis	0 (0)	2 (0.1)
Pneumothorax	1 (0.1)	0 (0.1)
Encephalopathy	1 (0.1)	0 (0.1)
Hemorrhage	1 (0.1)	3 (0.2)
Infections	5 (0.3)	4 (0.2)
Pancreatitis	1 (0.1)	0 (0.1)
Cholecystitis	2 (0.1)	0 (0)
Renal insufficiency	2 (0.1)	1 (0.1)
Pulmonary embolism	1 (0.1)	0 (0)
SERIOUS ADVERSE EVENTS		
Systematically recorded as criteria of judgement		
Mortality	30 (2)	27 (2)
Admission into ICU	181 (10)	201 (12)
Severe aspiration pneumopathy	2 (0.1)	2 (0.1)
Impossible tracheal intubation	0 (0)	1 (0.1)
Postoperative tracheal reintubation	2 (0.1)	2 (0.1)
Traumatic complication ^b	3 (0.1)	0 (0)
Spontaneously declared by the investigator		
Severe aspiration pneumopathy ^a	7 (0.4)	7 (0.4)
Severe infectious pneumopathy	5 (0.3)	3 (0.2)
Pulmonary atelectasis	1 (0.1)	0 (0)
ARDS	4 (0.2)	2 (0.2)
Septic shock	8 (0.5)	9 (0.5)
Anaphylactic shock	3 (0.2)	1 (0.1)
Severe hemorrhage	3 (0.2)	0 (0)
Multiple organ failure	0 (0)	2 (0.1)
Cardiac insufficiency	0 (0)	2 (0.1)

Respiratory insufficiency	0 (0)	1 (0.1)
Myocardial infarction	1 (0.1)	0 (0)
Peritonitis	3 (0.2)	2 (0.1)
Stroke	0 (0)	1 (0)
Paraplegia	1 (0.1)	0 (0)
Bowel ischemia	1 (0.1)	1 (0.1)
Bowel obstruction	1 (0.1)	2 (0.1)
Urinary track obstruction	0 (0)	1 (0.1)
Pulmonary embolism	1 (0.1)	0 (0)

Some patients had several adverse events and thus the sum of percentages does not equal 100%.

^a : delayed, not related to anesthesia

^b : tooth fracture

ICU: intensive care unit; ARDS: acute respiratory distress syndrome.