

		I ROUND DELPHI				Total	
COLOR CODE	Surgical disease/ conditions	Likert scale 4 (near totally agree)	%	Likert scale 5 (totally agree)	%		Decision
RED CODE- immediate surgery	blunt and penetrating trauma	4/35	11.4	29/35	82.9	>90	included
	postoperative hemorrhage	5/35	14.3	27/35	77.1	>90	included
	GI bleeding (endoscopic hemostasis)	11/35	31.4	18/35	51.4	82.8	included
	Hemorrhagic corpus luteum	7/35	20	16/35	45.7	65.7	II
	ruptured aortic aneurysm	4/35	11.4	30/35	85.7	>90	included
	Tension pneumothorax	7/35	20	25/35	71.4	>90	included

	Post partum hemorrhage	5/35	14.3	27/35	77.1	>90	Included
	Extra-uterine pregnancy	6/35	17.1	24/35	68.6	85.7	Included
	Pelvic trauma stabilisation	9/35	25.7	18/35	51.4	77.1	Included
	Major vascular lesions	2/35	5.7	30/35	85.7	>90	Included
	Tracheostomy	7/35	20	21/35	60	80	?
	Aortic dissection type A	6/35	17.1	22/35	62.9	80	Included
	Any cranial conditions with risk of coning	8/35	22.9	23/35	65.7	88.6	Included
	Acute Extradural hematoma	8/35	22.9	24/35	68.6	>90	Included
	Cesarean section	10/35	28.6	17/35	48.6	>90	Included

ORANGE CODE-surgery within 1 hour	acute mesenteric ischemia	7/35	20	25/35	71.4	>90	included
	Incarcerated/ strangulated hernia	13/35	37.1	14/35	40	77.1	Included
	acute limbs ischemia	7/35	20	25/35	71.4	>90	included
	graft thrombosis	11/35	31.4	17/35	48.6	80	included
	testicular torsion	7/35	20	25/35	71.4	>90	included
	ovarian torsion	9/35	25.7	17/35	48.6	74.3	II ?
	rupture of corpus cavernosum	15/35	42.9	12/35	34.3	77.2	Included
	Penetrating trauma in stable patient (exploratory laparotomy)	15/35	42.9	13/35	37.1	80	Included

	Embolization in stable trauma patient	12/35	34.3	14/35	40	74.3	?
	retained placenta with acute bleeding	10/35	28.6	17/35	48.6	77.2	included
	Acute methrorrage	12/35	34.3	10/35	28.6	62.9	II
	Macrohematuria	7/35	20	5/35	14.3	34.3	EXCLUDED <50
Patients with septic shock	GI perforation	8/35	22.9	21/35	60	82.9	included
	Infected necrotizing haemorrhage pancreatitis	7/35	20	13/35	37.1	57.1	II ?
	Urolithiasis with septic shock	10/35	28.6	11/35	31.4	60	II
	Fournier's gangrene	10/35	28.6	22/35	62.9	>90	included
	toxic megacolon	10/35	28.6	21/35	60	88.6	included

anastomotic fistula with septic shock/diffuse peritonitis	10/35	28.6	17/35	48.6	77.2	included
necrotizing fasciitis	7/35	20	24/35	68.6	88.6	included
ruptured tubo-ovarian abscess	12/35	34.3	10/35	28.6	62.9	II
Intraperitoneal bladder rupture	6/35	17.1	13/35	37.1	54.2	II
Bowel obstruction (systemic disease)	13/35	37.1	13/35	37.1	74.2	II
Retrobulbar hematoma	9/35	25.7	17/35	48.6	74.3	II
Subdural hematoma	6/35	17.1	18/35	51.4	68.5	II
Intracerebral hematoma	9/35	25.7	15/35	42.9	68.6	II

	Foreign GI bodies with complete obstruction or batteries (endoscopy)	13/35	37.1	14/35	40	77.1	Included
Other conditions	compartment syndrome (any districts)	6/35	17.1	26/35	74.3	>90	Included
	heart lung transplants	6/35	17.1	23/35	65.7	82.8	included
YELLOW-surgery within 3/6 hrs	contaminated open fracture	9/35	25.7	19/35	54.3	77.2	Included
	Appendicitis with localised peritonitis/ sepsis	8/35	22.9	18/35	51.4	74.3	II
	Cholecystitis (localised peritonitis/ sepsis)	9/35	25.7	14/35	40	65.7	II

Necrotising hemorrhagic pancreatitis with sepsis/localized peritonitis	9/35	25.7	11/35	31.4	57.1	II
Perianal abscess with sepsis	12/35	34.3	10/35	28.6	62.9	II
Diverticulitis with sepsis/localized peritonitis	14/35	40	11/35	31.4	71.4	II
spinal cord compression with cauda equina syndrome	15/35	42.9	16/35	45.7	88.6	Included
increasing intracranial pressure	16/35	45.7	15/35	42.9	88.6	Included
anastomotic fistula with septic shock/diffuse peritonitis	17/35	48.6	10/35	28.6	77.6	Included

Other conditions	Pneumothorax	14/35	40	16/35	45.7	85.7	Included
	Bowel obstruction	17/35	48.6	11/35	31.4	80	Included
	Urolithiasis	13/35	37.1	12/35	34.3	71.4	II
	Incomplete abortion with sepsis	14/35	40	12/35	34.3	74.3	II
	liver transplants	9/35	25.7	19/35	54.3		included
	Embolization of post-traumatic pseudoaneurysm	11/35	31.4	14/35	40	71.4	II
GREEN-surgery within 12 hrs	bowel obstruction	6/35	17.1	16/35	45.7	62.8	II
	Perianal abscess	12/35	34.3	13/35	37.1	71.4	II
	Cholecystitis	8/35	22.9	12/35	34.3	57.2	II

appendicitis	10/35	28.6	16/35	45.7	74.3	II
Thoracic empyema	14/35	40	13/35	37.1	77.1	included
incarcerated hernia with obstruction	7/35	20	14/35	40	60	II
Urinary fistula	8/35	22.9	8/35	22.9	45.8	II
Hydronephrosis (stent placement)	10/35	28.6	12/35	34.3	62.9	II
Urolithiasis with acute kidney injury	10/35	28.6	12/35	34.3	62.9	II
kidney and pancreatic transplant	10/35	28.6	15/35	42.9	71.5	II
foreign body without obstruction	11/35	31.4	13/35	37.1	68.5	II

BLUE CODE-surgery within 24-48hrs	2nd look laparotomy	8/35	22.9	22/35	62.9	85.8	included
	cholecystectomy after ERCP for stones migration or recurrent biliary colic	9/35	25.7	18/35	51.4	77.1	included
	Uncomplicated appendicitis	7/35	20	16/35	45.7	65.7	II
	Amputation for osteomyelitis	12/35	34.3	11/35	31.4	65.7	II
	A-V fistulae for hemodialysis	9/35	25.7	11/35	31.4	57.1	II
	Symptomatic carotid artery stenosis, TIA, STROKE in evolution	9/35	25.7	13/35	37.1	62.8	II

	Symptomatic AAA after medical treatment failure	9/35	25.7	15/35	42.9	68.6	II
	Symptomatic aortic dissection type B	9/35	25.7	16/35	45.7	71.4	II
	Bones fracture	11/35	31.4	13/35	37.1	68.5	II
	pelvic trauma fixation	15/35	42.9	10/35	28.6	71.5	II
	Maxillofacial fractures	9/35	25.7	15/35	42.9	68.6	II
	Urolithiasis	13/35	37.1	9/35	25.7	62.8	II
WHITE CODE- ORGANIZATIVE NEED	Elective postponed interventions	10/35	28.6	13/35	37.1	65.7	II
	diagnostic biopsy/ laparoscopy	11/35	31.4	11/35	31.4	62.8	II
	PEG placement (endoscopy)	9/35	25.7	10/35	28.6	54.3	Cancelled