

**Supplementary Table 1 Literature**

No.	Author	Country	Journal, Volume, Issue	Title	Year
1	Adam Deane, et al.	South Australia	World Journal of Gastroenterology. doi: 10.3748/wjg.v13.i29.3909	Mechanisms underlying feed intolerance in the critically ill: Implications for treatment	2007
2	Lei Xu, et al.	China	Saudi Medical Journal. doi: 10.15537/smj.2017.8.20393	Identification of risk factors for enteral feeding intolerance screening in critically ill patients	2017
3	Cristian Merchan, et al.	USA	Journal of Intensive Care Medicine. DOI: 10.1177 / 0885066616656799	Tolerability of Enteral Nutrition in Mechanically Ventilated Patients With Septic Shock Who Require Vasopressors	2017
4	Nam Nguyen, et al.	Australia	Intensive Care Med. DOI: 10.1007/s00134-007-0869-7	The relationship between blood glucose control and intolerance to enteral feeding during critical illness	2007
5	Nam Nguyen, et al.	Australia	Critical Care. DOI: 10.1186/cc5685	The impact of admission diagnosis on gastric emptying in critically ill patients	2007

6	Michael Camilleri, et al.	USA	American Journal of Gastroenterology. DOI: 10.1038/ajg.2012.373	Clinical guideline: management of gastroparesis	2013
7	Abimbola Adike, et al.	USA	Journal of Digestive Diseases. DOI: 10.1111/1751-2980.12147	Gastrointestinal motility problems in critical care: a clinical perspective	2014
8	Irina Blumenstein, et al.	Germany	World Journal of Gastroenterology. DOI: 10.3748/wjg.v20.i26.8505	Gastroenteric tube feeding: techniques, problems and solutions	2014
9	Min Tan, et al.	China	British Journal of Neurosurgery. DOI: 10.3109/02688697.2010.522745	Enteral nutrition in patients with severe traumatic brain injury: reasons for intolerance and medical management	2011
10	Robert J L Fraser, et al.	Australia	Nutrition in Clinical Practice. DOI: 10.1177/0884533609357570	Current and future therapeutic prokinetic therapy to improve enteral feed intolerance in the ICU patient	2010
11	Farrukh R Virani, et al.	USA	Journal of Parenteral and Enteral Nutrition. DOI: 10.1002/jpen.1469	Incidence and Effects of Feeding Intolerance in Trauma Patients	2019

12	Ayse Gulsah Atasever, et al.	Turkey	Therapeutics and Clinical Management.	Risk DOI: 10.2147/TCRM.S158492	The frequency, risk factors, and complications of gastrointestinal dysfunction during enteral nutrition in critically ill patients	2018
13	Imad F Btaiche,et al.	USA	Nutrition in Clinical Practic.	DOI: 10.1177/0884533609357565	Critical illness, gastrointestinal complications, and medication therapy during enteral feeding in critically ill adult patients	2010
14	Emma Louise Sierp, et al.	Australia	JPEN.	DOI: 10.1002/jpen.1979	Nutrition and Gastrointestinal Dysmotility in Critically Ill Burn Patients: A Retrospective Observational Study	2020
15	Tessa Heinonen, et al.	Australia	Australian Critical Care.	DOI: 10.1016/j.aucc.2018.12.007	Gut function in the intensive care unit - What is 'normal'?	2020
16	Alfredo Vazquez-Sandoval, et al.	USA	World J Gastrointest Pharmacol Ther.	DOI: 10.4292/wjgpt.v8.i3.174	Critically ill patients and gut motility: Are we addressing it?	2017

			Association between serum lactate levels	
17	Zhi Mao, et al.	China	Annals of Translational Medicine. DOI: 10.21037/atm-20-6317	and enteral feeding intolerance in septic patients treated with vasopressors: a retrospective cohort study 2020
18	Yuanyuan Ma, et al.	China	International Journal of Nursing Studies. DOI: 10.1016/j.ijnurstu.2020.103783	Intermittent versus continuous enteral nutrition on feeding intolerance in critically ill adults: A meta-analysis of randomized controlled trials 2021
19	Daren K Heyland, et al.	Canada	Critical Care Medicine. DOI: 10.1097/CCM.0000000000004712	Incidence, Risk Factors, and Clinical Consequence of Enteral Feeding Intolerance in the Mechanically Ventilated Critically Ill: An Analysis of a Multicenter, Multiyear Database 2021
20	Usha Gungabissoon, et al.	UK	JPEN. DOI: 10.1177/0148607114526450	Prevalence, risk factors, clinical consequences, and treatment of enteral feed intolerance during critical illness 2015

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				Gastrointestinal failure in intensive care:	
21	Annika Reintam, et al.	Estonia	BMC Gastroenterology. 10.1186/1471-230X-6-19	DOI: a retrospective clinical study in three different intensive care units in Germany and Estonia Prevalence, Outcomes, and	2006
22	Kailun Wang, New et al.	New Zealand	JPEN J Parenter Enteral Nutr. 10.1177/0148607115627142	DOI: Management of Enteral Tube Feeding Intolerance: A Retrospective Cohort Study in a Tertiary Center	2017

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**Supplementary Table 2 Code**

No	Code 1	Code 2	Code 3	Code 4	Code 5	Code 6	Code 7	Code 8	Code 9	Code 10	Code 11	Code 12	Code 13	Code 14
1	Age	Burns	injurie	Sepsis		Head s	Early feedin g	Glucos e metab olism	Sedative and analgesic medicine					
2	Age	ISS score ≥ 25	Head injury		ALB level < 35 g/L		Blood glucos e level ≥ 11.0 mmol/ L	Sedative or analgesic agents	Abdo minal surger y	K+ level < 3.5 mmol /L	Mech anical ventil ation	Gastro int estinal tract diseas e/inju ry		
3					Feedin g in 48 h			Nore pine phrin e						

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				Blood				
4				glucos				
				e level				
5	Age	Burns	Head injury	Sepsis				
6				Diabeti				
				c				
7	Age			Blood	Opioids,	Electr	Endot	Proto
				diazepam		olyte	rache	n
				glucos		disor	al	pump
				barbitura		der	tube	inhibit
				tes				ors
8				Hypoa				
				lbu				Trach
				minem				eotom
				ia				ies
9		Severe		Hypoa				
		trauma		lbu				

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		tic	minem		
		brain	ia		
		injury			
		(TBI)			
		Raised			
		intracr			
10	Burs	anial	Sepsis		
		pressu			
		re			
11	Traum			Laparo	
	a	Sepsis		tomy	
		Album			Nega
		in		Catec	tive
12		levels		hola	fluid
		< 2.5		mine	balan
		g/dL			ce

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					Fluid
					Imbal
				Catec	ances
		Opioid	hol		,
		Analgesic	amin		Electr
		s	e		olyte
13					Distu
					rbanc
					es
14	Age				
15			Opioids		
		Elevat			
		ed			
		intracr			
	Burs	anial			
16		Sepsis	Hyper	Abdo	Electr
			gly	minal	olyte
			cemia	surger	abnor
				y	mal
					ities
17	Age		Opiates		

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18		Sepsis	Gastro
19	Burns	Sepsis	int
			estinal
			diseas
			e
			Gastoi
20		Sepsis	nt
			estinal
			diseas
			e
		Catec	
21		hol	
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		s	
22	Age		

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