

Table S1. Detailed etiological triggers and specific inciting events for the ACPO cohort (n = 47).

Main Etiologic Category	Specific Inciting Events	n	%
Medical/Systemic Disorders		14	29.8
	Cardiorespiratory events (MI, CHF, COPD exacerbation, shock)	6	12.8
	Neurological diseases (stroke, Parkinson's disease, dementia)	5	10.6
	Non-septic systemic infections (pneumonia, viral infections)	3	6.4
Pharmacologic/Metabolic		13	27.7
	Medications (opioids, antipsychotics, anticholinergics)	8	17.0
	Electrolyte imbalances (hypocalcemia, hypokalemia)	5	10.6
Postoperative Status		10	21.3
	Major orthopedic surgery (hip or knee replacement)	6	12.8
	Spine surgery or other non-abdominal procedures	4	8.5
Trauma		6	12.8
	Thoracic or pelvic fractures (non-surgical)	4	8.5
	Spinal cord injury or major blunt trauma	2	4.3
Obstetric Causes		4	8.5
	Cesarean section	3	6.4
	Postpartum complications	1	2.1
Total		47	100.0

ACPO, acute colonic pseudo-obstruction; CHF, congestive heart failure; COPD, chronic obstructive pulmonary disease; MI, myocardial infarction. Subcategories are not mutually exclusive within each etiologic group. Percentages for subcategories are calculated relative to the total ACPO cohort (n = 47). The primary etiologic trigger was assigned based on clinical judgment when overlapping conditions were present.