

Appendix Table 5. List of Diagnostic Errors		
Author	Initially Incorrect Diagnosis	Final Diagnosis that was Delayed or Missed
Forster (n=3)*	Not specified	Alcohol use disorder
	Pneumonia	Pulmonary embolism
	Soft tissue infection	Osteomyelitis
Baker (n=15)	Anemia	Colorectal cancer
	Not specified	Rectal cancer
	Vaginal bleeding	Uterine cancer
	Not specified	Not specified
	Anemia	Gastrointestinal bleeding
	Pneumonia	Pulmonary embolism
	Not specified	Anemia
	Not specified	Urinary tract infection
	Abdominal pain	Small bowel obstruction
	Renal colic	Abdominal aortic aneurism
	Syncope	Aortic stenosis
	Not specified	Endocarditis
	Headache	Subarachnoid hemorrhage
Urinary tract infection, uncomplicated	Urinary tract infection, resistant organism and urethral stricture	
Pyelonephritis	Renal cell carcinoma	
Rafter (n=17)	Flank pain	Ureteral stone
	Vomiting and diarrhea	Celiac disease
	Hematuria	Bladder cancer
	Abdominal pain	Crohn's disease
	Abdominal symptoms	Small bowel obstruction
	none	Pneumothorax
	Uterine bleeding	Uterine cancer
	Not specified	Diverticulitis
	Pneumonia	Pulmonary embolism
	Not specified	Hip fracture
	Not specified	Appendiceal cancer
	Not specified	Cholecystitis
	Not specified	Strangulated hernia
Rectal bleeding	Colon cancer	
Vomiting, dehydration	Esophageal candidiasis and stricture	
Ureteral stone	Hyperparathyroidism	
Not specified	Peripheral neuropathy	
Neale (n=5)	Not specified	Heart failure
	Not specified	Heart failure
	Not specified	Abdominal pain

	Not specified	Abdominal pain
	Not specified	Missed fracture
Zwaan (n=80)	Not specified	Delirium
	Not specified	Delirium
	Not specified	Appendicitis with perforation
	Not specified	Appendicitis
	Not specified	Bowel perforation
	Not specified	Pulmonary embolism
	Not specified	Incarcerated femoral hernia
	Not specified	Ruptured aortic aneurism
	Not specified	Respiratory failure
	Not specified	Urinary retention
	Not specified	Urinary tract infection
	Not specified	Gastric perforation
	Not specified	Septic shock
	Not specified	Cholecystitis
	Not specified	Chronic obstructive lung disease
	Not specified	Colorectal cancer
	Not specified	Sepsis
	Not specified	Myocardial infarction
	Not specified	Esophageal cancer
	Not specified	Pancreatic cancer
	Not specified	Appendicitis
	Not specified	Chronic myeloid leukemia
	Not specified	Colonic obstruction
	Not specified	Aorto-duodenal fistula
	Not specified	Acute coronary syndrome
	Not specified	Urinary tract infection
	Not specified	Gastric metastases
	Not specified	Duodenal tumor
	Not specified	Primary hyperparathyroidism
	Not specified	Pulmonary embolism
	Not specified	Sepsis
	Not specified	Hypoglycemia
	Not specified	Aortic aneurism
	Not specified	Pneumonia
	Not specified	Spondylodiscitis
	Not specified	Contrast induced nephropathy
	Not specified	Colonic dilation
	Not specified	Neutropenic fever
	Not specified	Nephrotic syndrome
	Not specified	Colonic perforation
	Not specified	Rectal carcinoma
	Not specified	Ogilvie syndrome
	Not specified	Hypovolemic shock
	Not specified	Subdural hematoma
	Not specified	Pulmonary embolism (5 cases)

	Not specified	Infection of hip prosthesis
	Not specified	Acute liver failure due to HBV
	Not specified	Skull fracture
	Not specified	Anemia
	Not specified	Sigmoid Perforation
	Not specified	Abdominal Aortic Aneurism
	Not specified	Renal failure
	Not specified	Cocaine intoxication
	Not specified	Hip fracture
	Not specified	Hemochromatosis
	Not specified	Cerebral metastasis from lung cancer
	Not specified	Pseudoarthrosis
	Not specified	Pulmonary embolism (2 cases)
	Not specified	Heart failure (2 cases)
	Not specified	Main coronary artery stenosis
	Not specified	Intra-abdominal perforation
	Not specified	Urosepsis
	Not specified	Alcohol dependence
	Not specified	Sepsis
	Not specified	Hypovolemic shock
	Not specified	Intra-abdominal abscess
	Not specified	Heart failure
	Not specified	Pleural effusion
	Not specified	Leaking aortic aneurism
	Not specified	Hypernatremia
	Not specified	End of life goals
	Not specified	Renal failure
	Not specified	Microbiology culture not recognized
	Not specified	Respiratory failure
Al-Jaghbeer (1)	Alcohol Withdrawal	Benzodiazepine Withdrawal
Bapoje (1)	Chest pain	Aortic dissection
Tudela (14)	Congestive heart failure	Pulmonary fibrosis
	Unstable angina	Atrial flutter
	Liver metastasis	Pneumonia
	Urinary tract infection	Liver abscess
	Intracranial hypertension	Anxiety
	Transient ischemic attack	Gastric cancer
	stroke	Opioid intoxication
	Bronchitis	Brucellosis
	Bacterial pneumonia	Tuberculosis
	Heart failure	Nephrotic syndrome
	Esophageal neoplasm	Pulmonary tuberculosis
	Pneumonia	Chronic bronchitis

	Viral gastroenteritis	Diverticulitis
	Asthma	Pulmonary embolism
Total		136

*Per manuscript, 6 diagnostic errors, but only 3 described in appendix.