

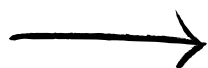


Fever In The ICU 2.0

Pyrexia
≠
Hyperthermia

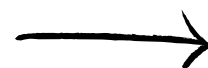
First Pass

Infectious



Second Pass

Consider bleeds, infarcts, drug



Third Pass

Non-infectious inflammatory

1 Hospital Acquired

Rapid Deterioration	Y	Necrotizing SSTI	BSI
	N	HAP/VAP C Diff	UTI
		Y	N
		Localizing Findings	

2 Prolonged Incubation

- Tick-Borne, Zoonotic
- Subacute Bacterial Endocarditis
- Vertebral Osteomyelitis

3 Opportunistic

- If immunocompromised

1 Image ⊕

Infectious

Non-infectious

Source control Complication of initial infxn	DVT/PE, CNS/Visceral Infarcts CNS, RP, Internal Bleed
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2 Image ⊖

Infectious

Non-infectious

Wrong bug Wrong drug Privileged Site (Acalculous cholecystitis, Meningitis, Septic Arthritis)	Drug related fever, NMS, Serotonin Syndrome, DRESS, ETOH Withdrawal
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1 Localized Inflammation

- Gout
- Pericarditis
- Post-pericardiotomy
Syndrome

2 Systemic Inflammation

- Endocrine
(Thyroid, Pheo, Adrenal)
- Malignant (Lymphoma,
Leukemia, RCC, HCC)
- Autoimmune (SLE, RA,
Vasculitis)
- Hemolytic/HLH