

Empirical / pre-emptive antifungal therapy in adult neutropenic patients

[Click here for clinical pathway](#)

Definitions

Empirical antifungal therapy: use of antifungals in a neutropenic patient with persisting fever of unknown source despite empirical antibacterial therapy and in the absence of supporting evidence of invasive fungal infection.

Pre-emptive antifungal therapy: use of antifungals in a neutropenic patient with persisting fever despite empirical antibacterial therapy and in the presence of evidence suggestive of invasive fungal infection

Rationale

Recent evidence and guidance supports the use of pre-emptive antifungal therapy in preference to routine use of empirical antifungal therapy in this setting.

Empirical antifungal therapy is generally not advised for patients with an anticipated duration of neutropenia < 10 days.

