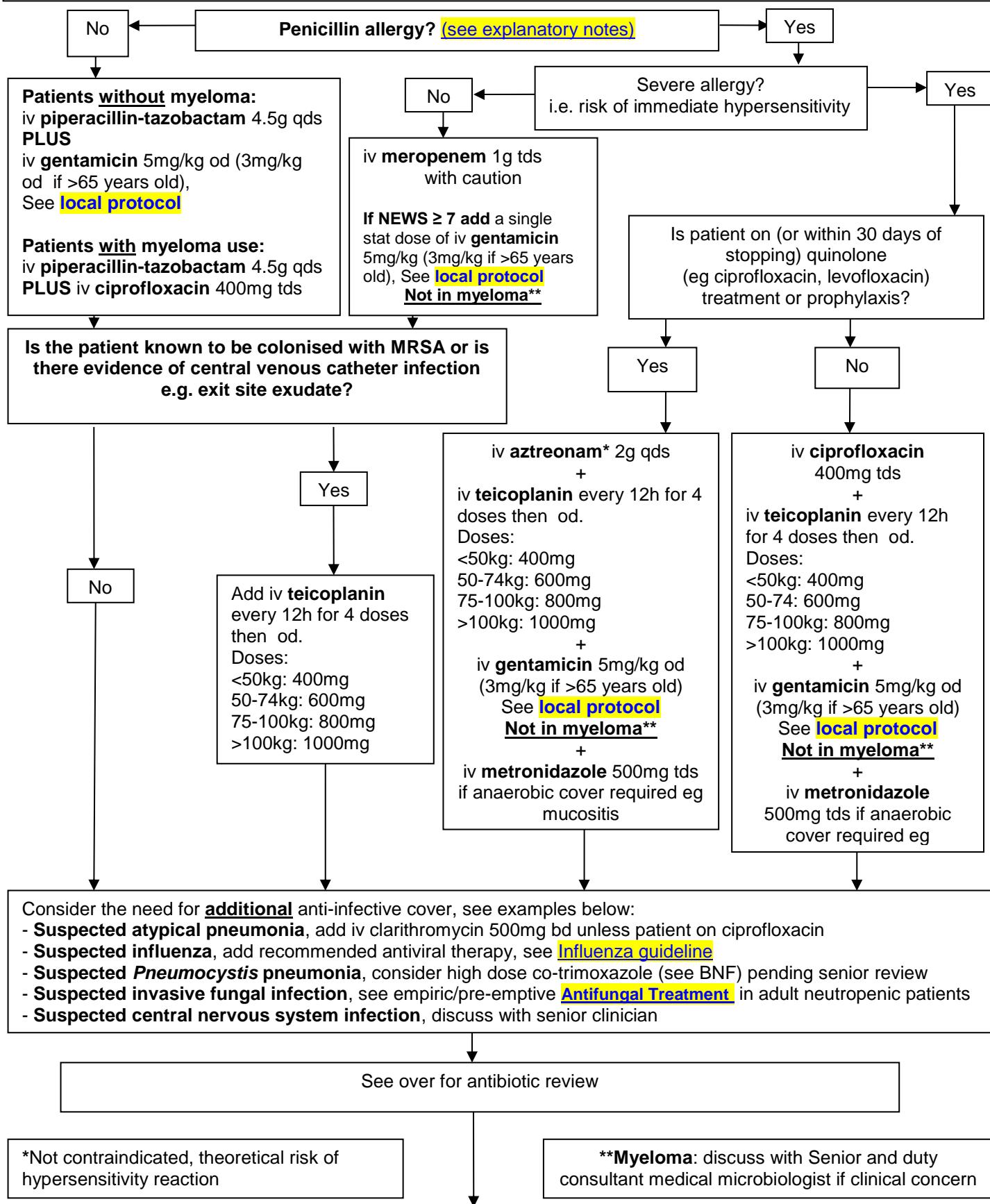


Suspected Neutropenic Sepsis – Initial empiric broad-spectrum intravenous antibiotic therapy algorithm

Suspected neutropenic sepsis is an acute medical emergency. All patients with suspected neutropenic sepsis require initiation of empiric broad-spectrum intravenous antibiotic therapy (as outlined below) within 1 hour of diagnosis. This applies to all patients i.e. includes those with suspected neutropenic sepsis at initial presentation to the trust as well as those who develop suspected neutropenic sepsis during a hospital admission. [Click here for full pathway](#) Note: Check previous microbiology results to assess past antibiotic resistance and guide which one of the regimens below to use, discuss with senior clinician if required.



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48 hour review of iv antibiotic therapy

Note: Empiric broad-spectrum antimicrobial therapy may be modified before this in response to clinical confirmation of site of infection, microbiology results or clinical deterioration. Early de-escalation requires senior clinician approval.

