



## CLINICAL GUIDELINE

# Antibiotic Prophylaxis, Prostate Gold Seed Marker Insertion for Prostate Radiotherapy

A guideline is intended to assist healthcare professionals in the choice of disease-specific treatments.

Clinical judgement should be exercised on the applicability of any guideline, influenced by individual patient characteristics. Clinicians should be mindful of the potential for harmful polypharmacy and increased susceptibility to adverse drug reactions in patients with multiple morbidities or frailty.

If, after discussion with the patient or carer, there are good reasons for not following a guideline, it is good practice to record these and communicate them to others involved in the care of the patient.

<b>Version Number:</b>	2
<b>Does this version include changes to clinical advice:</b>	Yes
<b>Date Approved:</b>	29 <sup>th</sup> August 2023
<b>Date of Next Review:</b>	31 <sup>st</sup> August 2026
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<b>Approval Group:</b>	Antimicrobial Utilisation Committee

### Important Note:

The Intranet version of this document is the only version that is maintained. Any printed copies should therefore be viewed as 'Uncontrolled' and as such, may not necessarily contain the latest updates and amendments.



## NHS Greater Glasgow and Clyde Recommendations for Antibiotic Prophylaxis in Prostate Gold Seeds Marker Insertion for Prostate Radiotherapy

**Single dose** of oral antibiotic.

**MRSA:** decolonise prior to procedure as per NHS GGC infection control guidelines and discuss with microbiology re antibiotic choice.

**CPE carriers:** For those patients who have been identified as CPE (carbapenemase producing enterobacteriaceae) carriers, contact microbiology

Procedure	Recommended antibiotic regimen	Comments
Prostate Gold Seeds Marker Insertion for Prostate Radiotherapy	Oral Ciprofloxacin 750mg <i>or If true ciprofloxacin/quinolone allergy or contra-indications/ serious drug interactions</i>	Ciprofloxacin 30 minutes before skin incision/ intervention.
	Oral Co-trimoxazole 960mg	Co-trimoxazole 60 minutes before skin incision/ intervention