



CLINICAL GUIDELINE

Antibiotic Surgical Prophylaxis - Assisted Conception

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.

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Approval Group:	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 Assisted Conception

See GGC Recommendations for Antibiotic Prophylaxis in Surgery /Procedures, for information on antibiotic timing, re-dosing for long operations and **gentamicin** dosing see [Principles of Surgical Prophylaxis \(1039\) | Right Decisions \(scot.nhs.uk\)](#).

If patient has had a previous infection with multi drug resistant bacteria – contact microbiology.

Patients at risk for lower genital tract infections including *Chlamydia trachomatis* and *Neisseria gonorrhoeae* should be screened and treated prior to the procedure.

Procedure	Comments	Antibiotic
Oocyte retrieval	Not Routinely recommended Antibiotic prophylaxis is recommended in patients with a history of endometriosis, PID, ruptured appendicitis, multiple prior pelvic surgical procedures, difficult oocyte retrieval procedure, on steroids, diabetics, previous post-op infections. Oocyte donors	2 hours prior to surgery single dose Oral metronidazole 400 mg or By Rectum metronidazole 1 g
Embryo Transfer	Routine antibiotic prophylaxis is not required.	