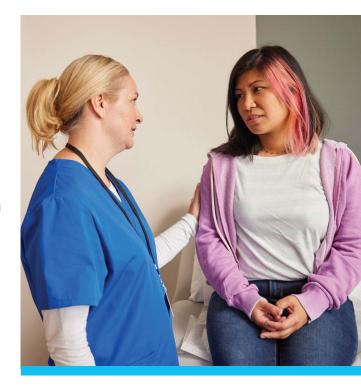


ResistancePlus® MG FleXible*

Improve patient management. Test for macrolide resistance.

The Facts

- Mycoplasma genitalium (M. genitalium) presents clinically with symptoms similar to Chlamydia trachomatis.1
- Globally, macrolide resistance mediating mutations have been observed in 20-80% of cases.^{2-5,17}
- Anorectal infection is common with a high percentage harbouring macrolide resistance putting men who have sex with men (MSM) at a higher risk.6-7
- Individuals who are HIV positive or diagnosed with bacterial vaginosis (BV) have higher incidence of macrolide resistant M. genitalium.8-9
- Evidence suggests M. genitalium is an important factor in spontaneous abortion and preterm birth.¹⁰
- International and local guidelines advise treating M. genitalium infections according to their macrolide resistance status. 11-14,18 [Termed, Resistance Guided Therapy (RGT)]





Macrolide resistance in Germany 53% | Spain 35% France 42% | UK 74% Denmark **57%** ^{2-5,15,17,19}



75.6% of M. genitalium anorectal infections harbouring macrolide resistance^{6,7}



40% cure rate of M. genitalium without RGT16



95% cure rate of M. genitalium with RGT16

SpeeDx

MASTER 1234567 2020-03-15

FleXible to

istancePlus MG FleXible

Resistance Plus® MG Fle Xible

Resistance Guided Therapy (RGT) for improved patient outcomes

ResistancePlus® MG FleXible offers simultaneous detection and identification of Mycoplasma genitalium and azithromycin (macrolide) resistance from symptomatic and asymptomatic patients with the following specimen types: male and female urine, and vaginal, cervical, rectal, and urethral swabs.

It enables treatment of patients via RGT, recommended by International and European treatment guidelines. 11-14,18 RGT has been clinically proven to improve cure rates in populations with high macrolide resistance.¹⁶



Turnaround Time

M. genitalium + resistance status obtained in around 2 hours



Sensitivity 92.9% | Specificity 100%



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Your Needs

Identify



Determine a patient's M. genitalium and macrolide (azithromycin) resistance status

Our Answers

Syndromic management of M. genitalium is challenging. It has demonstrated high levels of resistance to macrolides (azithromycin).¹⁰

Treating solely based on M. genitalium status may result in treatment failure, leading to the ongoing transmission in the population.¹⁰

ResistancePlus® MG FleXible enables you to simultaneously identify a patient's M. genitalium and macrolide resistance status, reducing both treatment failure and patient's time to cure.16

Decide



Easy access to macrolide resistance data

Having both M. genitalium and macrolide resistance data available within 2 hours, enables personalized treatment based on your patient's macrolide resistance status, and eliminates the need to send samples away for additional testing.

Macrolide resistance testing is recommended by international and local guidelines. 11-14,18

Prescribe



Administer macrolide antibiotics only to susceptible patients

Benefits of macrolide resistance testing with *Resistance*Plus® MG FleXible:

- Improve antimicrobial stewardship. Prevent over-treatment and prescribe macrolides when most appropriate, preserving quinolines and last line antibiotics for the most pertinent cases.
- Meet International, European, and local guidelines which recommend knowing the resistance status of positive M. genitalium samples prior to treatment. 11-14,18
- Easily implement Resistance Guided Therapy (RGT). RGT has been demonstrated to clinically improve patient cure rate and overall patient management. 16

Statements in favour of RGT for treatment of Mycoplasma genitalium

International Union against Sexually Transmitted Infections (IUSTI)

European guideline on Mycoplasma genitalium infections 2021.11

British Association for Sexual Health and HIV (BASHH)

Guideline for the diagnosis and management of Mycoplasma genitalium in people aged 16 years and older.¹²

French Haute Autorité de Santé (HAS) evaluation report 2022

Sexually transmitted infections: significant increase in Mycoplasma resistance to antibiotics (macrolides). ¹³

Health Service Executive (HSE) Sexual Health and Crisis Pregnancy Programme

Guidance on Mycoplasma genitalium testing and management in Ireland.¹⁴

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CE-IVD. In Vitro Diagnostic Medical Device. Not available in all countries. Not available in the United States

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