

ANTIBIOTICS 1: Antibiotic resistance

INFECTION REFERENCE CHART

Add one drop of Bacteria Test reagent to one drop of Patient X's urine sample.

 Colour change Bacteria present in urine	 No colour change No bacteria present in urine
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If there is a positive result, use this table to identify the type of bacteria present, and the best antibiotic to treat it.

COLOUR CHANGE	BACTERIA PRESENT	TREATMENT
RED	<i>E. coli</i>	Aminoglycoside antibiotics such as Gentamicin
GREEN	<i>Staphylococcus saprophyticus</i>	Combination antibiotics such as Co-trimoxazole
BLUE	<i>Serratia</i>	Quinolone antibiotics such as Ciprofloxacin