

Summary of aminoglycosides licensed in the UK

Aminoglycoside	Available preparations	Indications for use
Gentamicin	<ul style="list-style-type: none"> • Solution for injection • Solution for infusion • Ear/eye drops solution 	<ul style="list-style-type: none"> • Bacterial eye and ear infections • Diabetic foot infection and leg ulcer infection • Diverticulitis • Gram-positive bacterial endocarditis or HACEK endocarditis • Septicaemia, meningitis and other CNS infections, biliary-tract infection, acute pyelonephritis or prostatitis and pneumonia • Surgical prophylaxis • Acute pyelonephritis and catheter-associated UTI • Uncomplicated gonorrhoea
Amikacin	<ul style="list-style-type: none"> • Solution for injection • Liposomal nebuliser suspension 	<ul style="list-style-type: none"> • Serious Gram-negative infections resistant to gentamicin • Acute prostatitis, acute pyelonephritis, catheter-associated UTI • Non-tuberculous mycobacterial lung infections • Severe exacerbations of cystic fibrosis.
Tobramycin	<ul style="list-style-type: none"> • Solution for injection • Inhalation powder • Nebuliser liquid 	<ul style="list-style-type: none"> • Eye infection • Septicaemia, meningitis and other CNS infections, biliary-tract infection, acute pyelonephritis or prostatitis and pneumonia • Chronic <i>P. aeruginosa</i> infections in patients with cystic fibrosis • UTIs (however, in practice, gentamicin and amikacin are usually favoured)
Neomycin sulfate	<ul style="list-style-type: none"> • Oral solution • Cutaneous cream • Nasal cream • Ear, nose and eye drops 	<ul style="list-style-type: none"> • Bacterial skin infections • Bowel sterilisation (decolonisation) before surgery • Hepatic coma • MRSA decolonisation
Netilmicin	<ul style="list-style-type: none"> • Eye drops 	<ul style="list-style-type: none"> • Eye infections (including some gentamicin-resistant strains)