

Nottinghamshire Area Prescribing Committee

GASTRO-INTESTINAL TRACT INFECTIONS

Travellers' diarrhoea

(CKS Diarrhoea - prevention and advice for travellers)

Antibiotics should not routinely be prescribed for the prevention or empirical treatment of travellers' diarrhoea.

The risk of travellers' diarrhoea should be assessed:

- See National Travel Health Network and Centre (NaTHNaC) for assessment of individual countries.
- Patients with higher susceptibility include under 6 years, elderly, IBD, immunosuppressed, ileostomy or colonoscopy, chronic disease such as CHD.

For people at low or intermediate risk:

- Provide information on food hygiene and safe drinking water (Guide on safe food for travellers), (Food and water hygiene)
- Offer self-management information and when to seek medical advice if they develop diarrhoea.

For people at high risk of travellers' diarrhoea:

- Emphasise importance of personal hygiene, food hygiene, and safe drinking water.
- Warn about the risk of waterborne infection and avoidance of contaminated recreational water.
- Only consider issuing standby prescription of antibacterial to be taken if illness develops, to people travelling to remote areas and for people in whom an episode of infective diarrhoea could be dangerous:
 - Standby antibiotic (adult dose): azithromycin 500mg once daily for 1 to 3 days
 - Specialist advice should be sought if antibiotic prophylaxis or 'stand-by' treatment is being considered.
 - The NaTHNaC provides a telephone advice line for health professionals advising travellers with complex itineraries or specialist health needs. For more information, see the NaTHNaC <u>website</u>.

Consider directing patients to a PRIVATE travel clinic as standby treatment must be issued on a private prescription (only the treatment of an acquired disease is eligible for NHS prescribing).

Symptomatic treatment options (should be bought Over the Counter):

Follow printed instructions for all over the counter products.

Do not use loperamide or bismuth subsalicylate if person has blood or mucous in stool and/or high fever or severe abdominal pain. Seek specialist advice.

Drug ¹	Dose	Duration	Comments
Oral rehydration	200-400ml after each loose		To limit dehydration, especially important in
sachets	stool.		young children, pregnant women, elderly people,
			and those with pre-existing illness.
Bismuth subsalicylate	≥16 years: 2 tabs four	Maximum	Recommended for mild diarrhoea and helpful in
(Pepto-Bismol)	times a day	2 days.	reducing nausea.
Long-term supply			See patient information leaflet for cautions.
issue. Unavailable			
before July 2025.			
Loperamide	≥12 years: 4mg initially,	Maximum	Use with caution to relieve mild to moderate
	followed by 2mg as needed	2 days.	diarrhoea, when frequent diarrhoea is
	after each loose stool up to		inconvenient e.g., short journey.
	maximum 16mg per day		Should not be used alone if person has active IBD,
			fever or blood in stools.

Updated: November 2024. Next review: November 2025