Normal flora colon, in l numbers

Causes antibiotic associa colitis

Due to treatment with spectrum antibiotics that other bacteria: C. diffic overgrowth

Enterotoxins that dama intestines.

Major cause of diarrhea hospitals.

Treatment: stop antimicro fluid electrolyte replacew



Soft tissue :wound infect myonecrosis

Predisposing factors: infect all types of wounds Virulence factors (lytic ena Treatment: antibiotic amputation Common resident :of soil tracts of animals

> Causes tetanus or lockj neuromuscular diseas

Most commonly among N abusers and neonates developing countries Botulism-intoxication associated with inadeq food preservation

Toxin carried to neuromus junctions: blocks the relea acetylcholine: necessary muscle contraction to

Clinically



Double or blurred vision Difficulty swallowing Neuromuscular symptoms

| low | | | |
|-----------------------------|------------------|----------------------------|----------------------------|
| iated | | | |
| broad- it kills icile | difficile | | |
| nage | | | |
| a in | | | |
| robials/ ement | | | |
| | | | |
| ctions: | | | |
| | perfringens (Gas | | Gram positiv |
| ction of Is | Gangrene) | | bacillus (spor forming) |
| nzymes) cs/ | | Clostridium (anaerobic) | |
| and GI | | | |
| | | | |
| kjaw, Ise | tetani: Tetanus | | |
| | | | |
| V drug | | | |
| 25 | | | |
| on quate | | | |
| iscular | Flaccid | | |
| y for | paralysis | | |
| occur | | | |



Increasingly reported in Immunosuppressed

