

Unit 6: Zoonotic diseases Teacher's Notes

Introduction

It is important that the learner understands the concept of zoonoses with respect to the implications for human health.

It is estimated by the HSE that there are approximately 40 potential zoonoses in the UK and approximately 300,000 people in a variety of occupations are potentially exposed.

Key words

Zoonoses

Zoonotic

Individual conditions

- Campylobacter
- Brucellosis
- E. Coli - bacteria
- E. Coli 0157 - bacteria
- Leptospirosis - bacteria
- Listeriosis - bacteria
- Pasteurellosis - bacteria
- Salmonellosis - bacteria
- Streptococcus suis - bacteria
- Chlamydomphila psittaci- bacteria
- Mycobacterium bovis - bacteria causing tuberculosis
- Borreliosis - a spirochaete bacteria causing lyme disease
- Echinococcosis - parasite causing hydatid disease
- Taeniasis – parasite, tapeworm
- Toxocariasis - roundworm
- Trichinosis - parasite found in raw meat
- Orf - virus
- Ringworm - fungi
- Cryptosporidium - protozoa
- Toxoplasmosis - protozoa
- Q Fever - rickettsia

Resources

- The websites are essential when looking at the individual conditions. They are hyperlinked from the essential website document
- Factsheet
- Videos from the health and safety executive

Learning activities to generate evidence that learning has taken place

- Interactive game: Odd one out.