

# **TOOLBOX TALK**

## 61. LEPTOSPIROSIS (WEIL'S DISEASE)

#### What?

 Leptospirosis (also known as Weil's disease) is a form of a bacterial infection that is carried by animals, most commonly rats and cattle.



- It is a serious and sometimes fatal infection transmitted by contact with urine from infected animals (and also by inhaling dust from droppings).
- The bacteria can enter through breaks in the skin, such as scratches or cuts, or through the lining of the mouth and nose after contact with urine-contaminated water such as ditches, slowing moving rivers and canals.

### Why?



- Although the risk of human infection in the UK is small, it is worth taking some preventative measures to decrease the possibility of contracting it.
- Symptoms start with a flu-like illness and a persistent and severe headache and later, vomiting, muscle pains and jaundice.
- Leptospirosis is less severe if treated promptly, so if you experience any symptoms after working in areas where there might be rats, stagnant or contaminated water, make sure you see a doctor.

### Do 🗸

- Cover any cuts, grazes, scratches or eczema areas with waterproof plasters
- Wear the correct PPE e.g. wellington boots and rubber gloves if working in or near to water
- ✓ Wash your hands before eating, drinking or smoking, and after you have finished working
- Let the leader know of any areas where rats have been seen
- Seek immediate medical attention if symptoms occur and let your doctor know that you have been working close to water

### Don't X

- Don't touch dead animals with your bare hands
- Don't drink water from places like rivers, canals or lakes
- Don't encourage the presence of vermin; keep the site tidy and dispose of all rubbish correctly

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