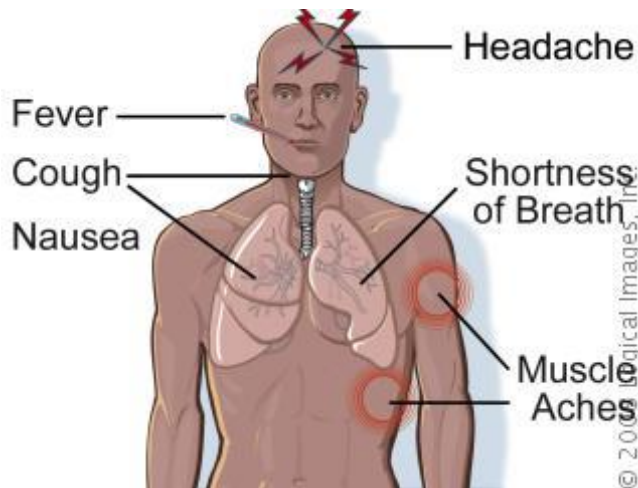


Legionnaires' disease

Causes

- Breathing in an aerosol containing an infectious dose of legionella bacteria
- Caused by legionella pneumophila sero group 1
- Breeds in water with temperatures between 20 - 45°C, maximum virulence - 37°C
- Encouraged by stagnation, sludge, slime, algae, scale, corrosion products & biofilms
- PH6-8.

Symptoms



Other common symptoms are delirium, diarrhea, & vomiting

Treatment

- Can be treated with antibiotics slow recovery with residual lung damage
- 12 % fatality.



Who is most at risk?

Suppressed immunity, Existing illness, Chronic respiratory disease, Lung, heart or kidney disease, Smokers, Age 45+, Males

What does Papworth Trust do?

- Papworth Trust through its nominated contractor carry out regular checks on communal outlets and carry out any remedial work necessary

What should I do?

- Showers should be cleaned and disinfected at least quarterly
- Little used outlets should be flushed weekly
- Take appropriate steps during flushing to avoid exposure to aerosols
- Regularly clean and disinfect the hot and cold taps in the property
- Talk to Papworth Trust if you are worried or concerned on 0330 678 0008 or email repairsandmaintenance@papworthtrust.org.uk

