Tetanus Anyone?

**Bacteria Names:**
- *Treponema pallidum* (syphilis)
- *Diplococcus pneumoniae* (pneumonia)
- *Streptococcus pyogenes* (tonsillitis)
- *Streptococcus lactis* (buttermilk)
- *Staphylococcus aureus* (boils)
- *Bacillus anthracis* (anthrax)
- *Bacillus lactic* (sauerkraut)
- *Salmonella typhosa* (typhoid fever)
- *Clostridium botulinum* (botulism poisoning)
- *Clostridium tetani* (tetanus)
- *Neisseria meningitidis* (spinal meningitis)

**Key to Bacteria Names**
- If the general shape of the parts of the bacterium is **round**, go to A.
- If the general shape of the parts of the bacterium is **rod**, go to B.
- If the general shape of the parts of the bacterium is **spiral**, go to C.

A if in **pairs**, go to a; if in **chains**, go to b; if in **clumps**, go to c
- a without heavy cover: *Neisseria meningitidis*
- b larger diameter: *Diplococcus pneumoniae*
- c smaller diameter: *Streptococcus pyogenes*
- d with heavy cover: *Streptococcus lactis*

B if in **chains**, go to d; if in **pairs**, go to e; if **single**, go to f
- d with hairs (flagella): *Bacillus anthracis*
- e with middle bulge: *Bacillus lactic*
- f with bulge at one end: *Salmonella typhosa*

C: *Treponema pallidum*

In general, the word *bacillus* refers to rod-shaped bacteria, *coccus* refers to spherical, and *spirillus* refers to spiral-shaped.