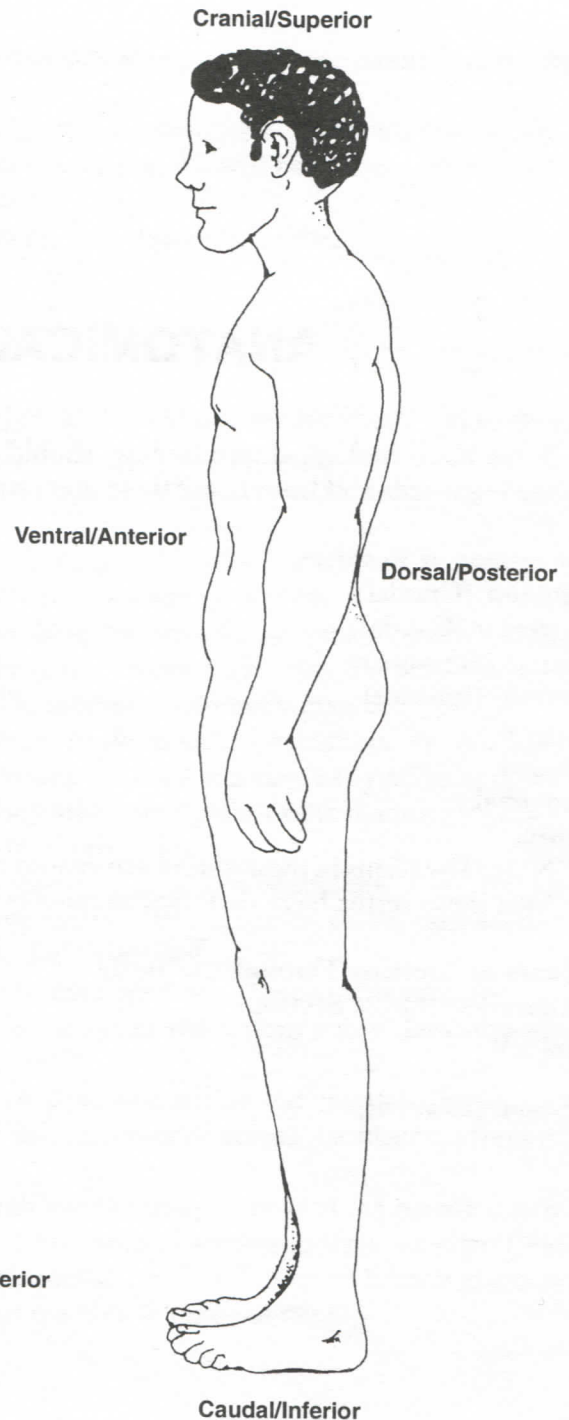
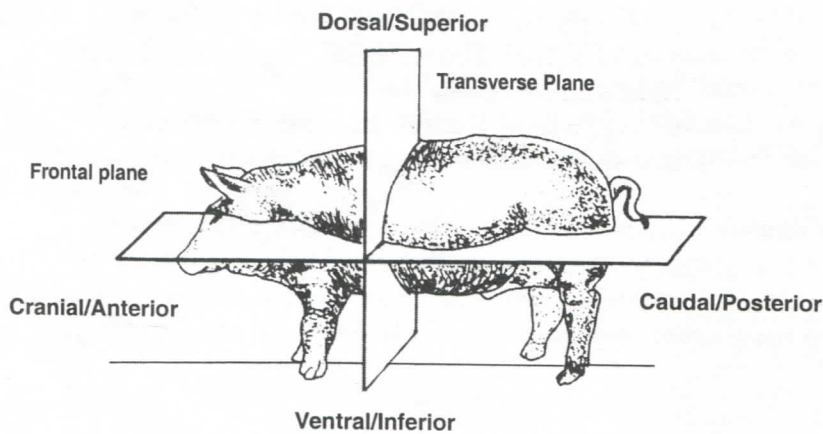


In man, the *anterior* and *ventral* surfaces are identical; both terms refer to a person's front or belly side. Similarly, the terms *posterior* and *dorsal* are identical, referring to a person's back surface, the area near the spinal cord.

In the pig and other four-legged animals these terms are not at all identical. *Ventral* still refers to the belly portion, but the pig's belly is not at its *anterior* or head end, but on the lower (*inferior*) surface. *Dorsal* still refers to the area of the spinal cord, but the rat's spine is not located along its *posterior* or tail end, but on its upper (*superior*) surface.

Other terms indicating position or direction will appear in the text. For example, the terms *superficial* (or external) and *deep* (or internal) will be used when describing muscles. The terms *cranial* and *caudal* will indicate the head and tail ends respectively.



**DIRECTIONAL TERMS for the Pig and Man**