

#	Structural Classification	Functional Class.	Where/why?
1	fibrous gomphosis	amphiarthrosis	jaw&teeth; move w/ pressure
2	synovial monaxial	diarthrosis	hand/fluid carpals; 1 axis
3	synovial monaxial	diarthrosis	hand/finger fluid; 1 axis
4	synovial biaxial	diarthrosis	hand/thumb saddle joint = 2 axes!
5	fibrous syndesmosis	amphiarthrosis	small skeleton arm;fibers @ rad/ulna; little move.
6	fibrous suture	synarthrosis	sutured skull = no movement
7	synovial monaxial	diarthrosis	skull; fluid @ jaw; 1 axis (not 2!)
8	cartilagenous symphysis	amphiarthrosis	vertebrae model; "special" cartilage; little move.
9	synovial multiaxial	diarthrosis	shoulder model; fluid @ shoulder; 3 axes
10	fibrous syndesmosis	amphiarthrosis	shoulder/clavicle; fibers @ shoulder; little move.
11	synovial monaxial	diarthrosis	foot model; fluid @ toe; one axis
12	synovial monaxial	diarthrosis	foot model; fluid @ ankle; one axis
13	fibrous syndesmosis	amphiarthrosis	page w/ skeleton; fibers @ clavicle; little move.
14	synovial monaxial	diarthrosis	page w/ skeleton; fluid at elbow; one axis
15	fibrous syndesmosis	amphiarthrosis	small skel sacrum; fibers @ sacrum; little move.
16	cartilagenous symphysis	amphiarthrosis	small skel pubis; "special" cartilage; little move.
17	synovial monaxial	diarthrosis	knee model; knee fluid; one axis
18	fibrous syndesmosis	amphiarthrosis	knee model; fibers @ tib/fib move w/ pressure
19	cartilagenous synchondrosis	amphiarthrosis	distal rib cartilage; move with pressure
20	fibrous syndesmosis	amphiarthrosis	proximal rib; no cartilage; move w/ pressure
21	synovial multiaxial	diarthrosis	pelvic model; hip fluid; all axes
22	fibrous syndesmosis	amphiarthrosis	sternum/manubrium; no cartilage; move w/ pressure
23	synovial monaxial	diarthrosis	page w/ foot diagram; ankle fluid; one axis
24	fibrous suture	synarthrosis	hip model; ilium/ischium fused bones; don't move