upper\_exm = [

'up\_exm', 'wrist jnt. 2r', 'elbow jnt. 2r', 'hand 2r', 'fo.arm 2r',

'up.arm 2r', 'th-lw 2r', 'shoulder', 'shoulder 2r', 'lf shoulder', 'shoulder 4r',

'lt. up.arm/elbow jnt', 'both shoulder', 'shoulder jnt', 'clevical both',

'shoulder jnt,frn', 'rt. shoulder jnt,frn', 'lt. shoulder jnt,frn',

'lt shoulder jt,frn', 'shoulder lf knee jnt', 'rt. shoulder', 'cervical spine&shoulder jnt, ap/lat',

'lt shoulder jnt,frn', 'shoulder jnt,ap and toe', 'right shoulder', 'right shoulder joint',

'left shoulder', 'left shoulder', 'shoulder jt', 'shoulder jt. ap-axl', 'shoulder jnt,lat',

'shoulder andelbow', 'shoulder joint', 'shoulder ap/lat', 'shoulder jnt,frnap/lat',

'up arm/elbow jnt wrist jnt', 'up arm/elbow jnt', 'shoulder jnt,ap/lat',

'shoulder ap/lat', 'shoulder jnt,frn ap/lat', 'up arm/elbow jnt',

'rt up arm/elbow jnt', 'lt up arm/elbow jnt', 'rt up arm/elbow jnt', 'lt up arm/elbow jnt',

'up arm/elbow jnt', 'lt up arm/elbow jnt', 'up arm/elbow jnt', 'lt up arm/elbow jnt',

'up arm/elbow jnt'

]  
  
  
lower\_exm = [

'foot 2r', 'ankle jnt. 2r', 'knee jnt. 3r', 'leg 2r', 'thigh. 2r',

'hip jnt. 3r', 'heel 2r', 'toe 2r', 'coccyx 2r', 'rt thigh ap/lat',

'both heel, lat', 'rt knee jnt', 'lt. knee jnt', 'lt knee',

'lumbar spine and left knee ap/lat', 'rt. thigh.', 'both knee jnt',

'lf knee jnt', 'knee with thigh jnt', 'both knee standing',

'knee lower leg', 'both knee jnt lat. view', 'lft knee jnt',

'rt knee jnt', 'rt leg ap lat', 'rt ankle jnt', 'rt ankle jnt & heel',

'ankle joint', 'both ankle', 'ankle jnt, foot', 'ankle join ap lat',

'ankle joi', 'ankle ap', 'lt ankle', 'foot ap lat', 'heel ap lat',

'heel ap lat', 'ankle ap lat', 'heel', 'foot and ankle jnt. 2r',

'foot 2r', 'thigh. 2r', 'heel 2r', 'lt. foot', 'b/l foot',

'lt. foot', 'foot lat', 'foot including ankle ap/obl', 'foot & ankle',

'foot grt toe', 'foot and ankle jnt', 'whole leg 2r', 'leg 2r',

'rt leg ap lat', 'leg ap lat', 'lower leg',

'lower leg including knee ap/lat, forearm ap/lat, chest pa',

'b/l lower leg, ap, lat', 'rt leg including knee ap/lat',

'right leg ap/lat', 'knee with thigh jnt', 'ankle join',

'right leg ap/lat', 'ankle join ap lat', 'knee jnt with leg', 'knee',

'knee joint', 'lt. knee jnt', 'lt knee', 'rt knee jnt',

'rt knee jnt', 'lt knee jnt', 'both knee jnt', 'b/l knee jnt',

'knee jnt ap/lat', 'both knee', 'rt knee', 'rt knee jnt',

'rt knee jnt', 'lt knee', 'lt. knee jnt', 'lt knee jnt',

'rt. knee jnt', 'lt knee', 'lt knee', 'both knee jnt',

'lt knee jnt', 'left knee jt', 'right knee', 'left knee jnt',

'knee jnt(standing', 'rt. thigh.', 'rt thigh ap/lat', 'lt. thigh',

'right thigh', 'both thigh', 'lt thigh', 'thigh ap/lat .'

]

chest\_keywords = [

'chest', 'chest 2r', 'chest pa, paranasal sinus , nasal bone, mastoid',

'chest pa', 'chest,frn a-p view', 'chest,frn p->a/lat', 'chest,frn p->a',

'chest ap/lat', 'chest,frn,rt shoulder', 'chest a>p', 'chest ap',

'chest ap', 'chest, oblique'

]

pelvis\_abdomen = [

'pelvis', 'abdomen', 'abdomen 2r', 'pelvis with left hip ap/lat and left knee ap/lat',

'hip including pelvis', 'pelvis, hip jnt,frn', 'pelvis with both hip , rt knee',

'pelvis, both hip ,rt lat hip', 'pelvis and both hip ap', 'pelvis/hip joint',

'pelvis , both hip join', 'pelvis,both hip ap/ lat .', 'pelvis/both hip ap view.',

'hip jnt left', 'pelvis/hip joint', 'rt hip joint', 'pelvis with both hip jnt,frn',

'rt hip with thigh', 'lt hip', 'p.p. abdomen', 'iliac,frn wrist and elbow',

'iliac 2r', 'iliac crest for age determination', 'iliac crest for age determination',

'rt wrist , elbow, illiac crest for age determination', 'pelvis, both hip ,rt lat hip',

'abdomen, supine fpr fb', 'hip ap', 'iliac crest for age determination',

'rt thigh ap/lat', 'iliac crest for age determination'

]

spine\_keywords = [

'cervical spine', 'lumbar spine', 'thoracic spine', 'l s spine', 'whole spine',

'whole spine 2r', 'l spine', 'spine', 'spine latereal', 'd/l spine ap', 'cervical',

'l spine ap', 'lumbar', 'thoracic', 'spine a p and lat', 'thoraco lumber', 'l s spain',

'spine ap', 'spine lat', 'c spain', 'd/ l spain', 'lumbar spine ap', 'l s spain', 'l s spain'

]