

A QUICK DECODER FOR IMAGING LANGUAGE USED IN DAILY REPORTING

Imaging Words You Use Daily

-graphy / -graph / -gram
(γράφω, grapho = write, record)

-gram = the produced record:
angiogram, electrogram

Radiography, angiography, tomography,
mammography

-scopy / -scope
(σκοπέω, skopeo = look, observe)

Fluoroscopy, endoscopy (ἔνδον,
endon = within)

echo-
(ήχώ, ēchō = echo)

Echocardiography, anechoic, hyperechoic

Direction + Location Shortcuts

hyper-

(ὑπέρ = over, above) →
hyperdense, hyperintense

hypo-

(ὑπό = under) → hypodense,
hypointense

ecto-

(ἐκτός = outside) → ectopic

para-

(παρά = beside / abnormal) →
paraspinal

peri-

(περί = around) →
peritumoral, pericardial

endo-

(ἔνδον = within) →
endovascular, endoluminal

meta-

(μετά = after / change) → metastasis

Anatomy Roots You See Everywhere

neuro-

(νεῦρον) nerve → neuroradiology

angio-

(ἀγγεῖον) vessel → angiogram

cardio-

(καρδία) heart → cardiomegaly

pneumo-

(πνεύμων) lung → pneumothorax

osteo-

(ὀστέον) bone → osteolysis, osteophyte

arthro-

(ἄρθρον) joint → arthropathy

myo-

(μῦς) muscle → myositis

hepato-

(ἥπαρ) liver → hepatomegaly

nephro-

(νεφρός) kidney → nephrogram

encephalo-

(ἐγκέφαλος) brain → encephalopathy

Root Decoder

hyper- high • hypo- low • peri- around • endo- within • ecto- outside
-itis inflammation • -oma mass • -osis condition • -megaly enlargement
-graphy imaging/recording • -gram the result • -scopy viewing