

Red Flag Conditions Algorithm

Identified imaging claims with a red flag warning condition: Tag imaging claims with a red flag diagnosis within +/- 14 days.

Red Flag Conditions
External causes of injury
Trauma
Cancer
Injection drug use
Neurologic Impairment
Human Immunodeficiency Virus (HIV)
Unspecified immune deficiencies
Intraspinal abscess
Endocarditis
Septicemia
Tuberculosis
osteomyelitis
fever, weight loss, malaise, night sweats, anemia not due to blood loss

Derived from

Colla CH, Morden NE, Sequist TD, Schpero WL, Rosenthal MB. Choosing wisely: prevalence and correlates of low-value health care services in the United States. *J Gen Intern Med*. 2015 Feb;30(2):221-8. doi: 10.1007/s11606-014-3070-z. Epub 2014 Nov 6. Erratum in: *J Gen Intern Med*. 2016 Apr;31(4):450. doi: 10.1007/s11606-015-3420-5. PMID: 25373832; PMCID: PMC4314495.

AND

Radomski TR, Feldman R, Huang Y, et al. Evaluation of low-value diagnostic testing for 4 common conditions in the Veterans Health Administration. *JAMA Netw Open*. 2020;3(9):e2016445. doi:10.1001/jamanetworkopen.2020.16445