## **SORT: KEY RECOMMENDATIONS FOR PRACTICE**

Evidence rating	References	Comments
С	5	Use of 25-OH-D levels to assess adequate vitamin D exposure is limited by variability in measurement technique and precision.
Α	16-22	Routine vitamin D supplementation does not prolong life, decrease the incidence of cancer or cardiovascular disease, or decrease fracture rates.
В	25-27	The USPSTF found adequate evidence that treating vitamin D deficiency does not reduce risk of cancer, type 2 diabetes mellitus, or death in community-dwelling adults, or fractures in persons not at high risk of fractures. Evidence is insufficient for other outcomes, including psychosocial and physical functioning.
A	37-41, 46-48, 53-57	Randomized controlled trials do not show benefit for conditions commonly treated with vitamin D. Other nonskeletal conditions have been inadequately studied.
	rating  C	rating         References           C         5           A         16-22           B         25-27           A         37-41, 46-48,

<sup>25-</sup>OH-D = 25-hydroxyvitamin D; USPSTF = U.S. Preventive Services Task Force.

 $\bf A$  = consistent, good-quality patient-oriented evidence;  $\bf B$  = inconsistent or limited-quality patient-oriented evidence;  $\bf C$  = consensus, disease-oriented evidence, usual practice, expert opinion, or case series. For information about the SORT evidence rating system, go to http://www.aafp.org/afpsort.