

## Vitamin D Deficiency Testing

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### Definitions

Vitamin D is a hormone synthesized by the skin and metabolized by the kidney to an active hormone, calcitriol. While an excess of vitamin D may lead to hypercalcemia; deficiency results in abnormalities in calcium, phosphorus and bone metabolism. Specifically, vitamin D deficiency causes a decrease in the efficiency of intestinal calcium, and phosphorus absorption of dietary calcium and phosphorus, which results in increased parathyroid hormone (PTH) levels.

Vitamin D is called a "vitamin" because of its exogenous source; predominately obtained from oily fish in the form of vitamin D2 and vitamin D3. In the skin, 7-dehydrocholesterol is converted to vitamin D3 in response to sunlight; a process inhibited by sunscreen with a skin protection factor (SPF) of 8 or greater.

The purpose of vitamin D testing in asymptomatic individuals is to inform a decision about whether vitamin D supplementation is needed to replenish serum vitamin D levels to optimal levels for maintaining or improving health outcomes.

There are two forms of activated vitamin D for which testing is performed:

1. 25-hydroxyvitamin D [25(OH)D], calcidiol — the most abundant circulating form of vitamin D and the optimal measure of serum levels
2. 1,25-dihydroxyvitamin D [1,25(OH)2D], calcitriol — the most metabolically active form of vitamin D; however, circulating 1,25(OH)2D is generally not considered to be a reliable measurement of vitamin D due to its very short half-life (see [Limitations/Exclusions](#))

Per the Endocrine Society, Vitamin D deficiency is defined as a 25(OH)D below 20 ng/ml (50 nmol/liter) and vitamin D insufficiency as a 25(OH) D of 21–29 ng/ml (52.5– 72.5) nmol/liter. The Institute of Medicine (IOM), which officially sets dietary reference intakes based on a thorough review of all available evidence, concluded that a vitamin D blood level of 20 ng/mL provides enough vitamin D for keeping bones healthy. However, the view of the U.S. Preventative Task Force (USPTF) is that no consensus exists on the definition of vitamin D deficiency nor the optimal level of total serum 25-hydroxyvitamin D [25-(OH)D] to be maintained for each clinical condition.

When testing is performed to assess vitamin D stores or diagnose vitamin D deficiency (or toxicity), 25-hydroxyvitamin D is the correct test. ([Choosing Wisely](#)® Endocrine Society recommendation)

## Guideline

Vitamin D deficiency screening using a reliable 25-hydroxyvitamin D assay test as the initial diagnostic test is considered medically necessary for members at risk for deficiency.

Any of the following indications are covered:

1. Adult members (> 65 years of age) with history of falls or nontraumatic fractures
2. Chronic kidney disease ( $\geq$  stage III)
3. Granulomatous diseases (e.g., sarcoidosis, tuberculosis, histoplasmosis, coccidiomycosis, berylliosis)
4. Hepatic failure (e.g., cirrhosis/chronic liver disease)
5. Calciuria
6. Hyper/hypo calcemia\*
7. Hyper/hypo parathyroidism
8. Malabsorption syndromes (e.g., cystic fibrosis, inflammatory bowel disease, Crohn's disease, bariatric surgery, radiation enteritis)
9. Pharmacotherapy known to negatively impact vitamin D metabolism (i.e., antiseizure medications, glucocorticoids, AIDS medications, antifungals [e.g. ketoconazole] and cholestyramine)
10. Obesity (children/adult members with a body mass index [BMI] of > 30 kg/m<sup>2</sup>)
11. Obstructive jaundice/biliary tract disease
12. Osteogenesis imperfecta
13. Osteomalacia
14. Osteopenia
15. Osteoporosis
16. Pregnant and lactating women
17. Rickets
18. Some lymphomas

\*Note: Testing vitamin D levels may be considered medically necessary for members presenting with signs and symptoms of vitamin D toxicity (hypervitaminosis D). Signs and symptoms of toxicity generally result from induced hypercalcemia. Acute intoxication can cause symptoms of confusion, anorexia, vomiting, weakness, polydipsia and polyuria. Chronic intoxication can cause bone demineralization, kidney stones and bone pain.

## Testing Frequency

Annually for high risk members not being treated for Vitamin D deficiency  
Every 3 months when treating deficiency with Vitamin D supplementation

## Limitations/Exclusions

1. Screening for vitamin D deficiency is not considered medically necessary for members who are not at risk for deficiency.
2. Screening for Vitamin D deficiency for nonskeletal diseases (e.g., asthma, autoimmune disease, cardiovascular disease, diabetes, fibromyalgia, hypothyroidism, multiple sclerosis, psoriasis, cancer prevention, etc.) is not considered medically necessary due to insufficient evidence of therapeutic value.
3. Routine measurement of 1,25-dihydroxyvitamin D is not considered medically necessary unless the member has hypercalcemia or decreased kidney function.
4. Additional Vitamin D deficiency testing to monitor the efficacy of replacement therapy is considered medically necessary only to ensure that adequate replacement has been

accomplished. While > 1 repeat test is rarely necessary, additional frequency may be justified when any of the following are applicable:

- a. Supplementation has not been successful in restoring levels
- b. Continued or recurrent signs and symptoms may indicate ongoing deficiency
- c. Inadequate absorption or noncompliance with replacement therapy is suspected

## Revision History

3/9/2018 — added calciuria as covered indication

## Applicable Procedure Codes

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<b>82306</b>	Vitamin D; 25 hydroxy, includes fraction(s), if performed
<b>82652*</b>	Vitamin D; 1, 25 dihydroxy, includes fraction(s), if performed

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\*Routine measurement of 1,25-dihydroxyvitamin D is not considered medically necessary unless the member has hypercalcemia or decreased kidney function.

## Applicable ICD-10 Diagnosis Codes

<b>A15.0</b>	Tuberculosis of lung
<b>A15.4</b>	Tuberculosis of intrathoracic lymph nodes
<b>A15.5</b>	Tuberculosis of larynx, trachea and bronchus
<b>A15.6</b>	Tuberculous pleurisy
<b>A15.7</b>	Primary respiratory tuberculosis
<b>A15.8</b>	Other respiratory tuberculosis
<b>A15.9</b>	Respiratory tuberculosis unspecified
<b>A17.0</b>	Tuberculous meningitis
<b>A17.1</b>	Meningeal tuberculoma
<b>A17.81</b>	Tuberculoma of brain and spinal cord
<b>A17.82</b>	Tuberculous meningoencephalitis
<b>A17.83</b>	Tuberculous neuritis
<b>A17.89</b>	Other tuberculosis of nervous system
<b>A17.9</b>	Tuberculosis of nervous system, unspecified
<b>A18.01</b>	Tuberculosis of spine
<b>A18.02</b>	Tuberculous arthritis of other joints
<b>A18.03</b>	Tuberculosis of other bones
<b>A18.09</b>	Other musculoskeletal tuberculosis
<b>A18.10</b>	Tuberculosis of genitourinary system, unspecified
<b>A18.11</b>	Tuberculosis of kidney and ureter
<b>A18.12</b>	Tuberculosis of bladder
<b>A18.13</b>	Tuberculosis of other urinary organs
<b>A18.14</b>	Tuberculosis of prostate
<b>A18.15</b>	Tuberculosis of other male genital organs
<b>A18.16</b>	Tuberculosis of cervix
<b>A18.17</b>	Tuberculous female pelvic inflammatory disease
<b>A18.18</b>	Tuberculosis of other female genital organs
<b>A18.2</b>	Tuberculous peripheral lymphadenopathy
<b>A18.31</b>	Tuberculous peritonitis

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<b>A18.32</b>	Tuberculous enteritis
<b>A18.39</b>	Retroperitoneal tuberculosis
<b>A18.4</b>	Tuberculosis of skin and subcutaneous tissue
<b>A18.50</b>	Tuberculosis of eye, unspecified
<b>A18.51</b>	Tuberculous episcleritis
<b>A18.52</b>	Tuberculous keratitis
<b>A18.53</b>	Tuberculous chorioretinitis
<b>A18.54</b>	Tuberculous iridocyclitis
<b>A18.59</b>	Other tuberculosis of eye
<b>A18.6</b>	Tuberculosis of (inner) (middle) ear
<b>A18.7</b>	Tuberculosis of adrenal glands
<b>A18.81</b>	Tuberculosis of thyroid gland
<b>A18.82</b>	Tuberculosis of other endocrine glands
<b>A18.83</b>	Tuberculosis of digestive tract organs, not elsewhere classified
<b>A18.84</b>	Tuberculosis of heart
<b>A18.85</b>	Tuberculosis of spleen
<b>A18.89</b>	Tuberculosis of other sites
<b>A19.0</b>	Acute miliary tuberculosis of a single specified site
<b>A19.1</b>	Acute miliary tuberculosis of multiple sites
<b>A19.2</b>	Acute miliary tuberculosis, unspecified
<b>A19.8</b>	Other miliary tuberculosis
<b>A19.9</b>	Miliary tuberculosis, unspecified
<b>B38.0</b>	Acute pulmonary coccidioidomycosis
<b>B38.1</b>	Chronic pulmonary coccidioidomycosis
<b>B38.2</b>	Pulmonary coccidioidomycosis, unspecified
<b>B38.3</b>	Cutaneous coccidioidomycosis
<b>B38.4</b>	Coccidioidomycosis meningitis
<b>B38.7</b>	Disseminated coccidioidomycosis
<b>B38.81</b>	Prostatic coccidioidomycosis
<b>B38.89</b>	Other forms of coccidioidomycosis
<b>B38.9</b>	Coccidioidomycosis, unspecified
<b>B39.0</b>	Acute pulmonary histoplasmosis capsulati
<b>B39.1</b>	Chronic pulmonary histoplasmosis capsulati
<b>B39.2</b>	Pulmonary histoplasmosis capsulati, unspecified
<b>B39.3</b>	Disseminated histoplasmosis capsulati
<b>B39.4</b>	Histoplasmosis capsulati, unspecified
<b>B39.5</b>	Histoplasmosis duboisii
<b>B39.9</b>	Histoplasmosis, unspecified
<b>C81.00</b>	Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site
<b>C81.01</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.02</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.03</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.04</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.05</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.06</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.07</b>	Nodular lymphocyte predominant Hodgkin lymphoma, spleen
<b>C81.08</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites

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<b>C81.09</b>	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.10</b>	Nodular sclerosis Hodgkin lymphoma, unspecified site
<b>C81.11</b>	Nodular sclerosis Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.12</b>	Nodular sclerosis Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.13</b>	Nodular sclerosis Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.14</b>	Nodular sclerosis Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.15</b>	Nodular sclerosis Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.16</b>	Nodular sclerosis Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.17</b>	Nodular sclerosis Hodgkin lymphoma, spleen
<b>C81.18</b>	Nodular sclerosis Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.19</b>	Nodular sclerosis Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.20</b>	Mixed cellularity Hodgkin lymphoma, unspecified site
<b>C81.21</b>	Mixed cellularity Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.22</b>	Mixed cellularity Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.23</b>	Mixed cellularity Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.24</b>	Mixed cellularity Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.25</b>	Mixed cellularity Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.26</b>	Mixed cellularity Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.27</b>	Mixed cellularity Hodgkin lymphoma, spleen
<b>C81.28</b>	Mixed cellularity Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.29</b>	Mixed cellularity Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.30</b>	Lymphocyte depleted Hodgkin lymphoma, unspecified site
<b>C81.31</b>	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.32</b>	Lymphocyte depleted Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.33</b>	Lymphocyte depleted Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.34</b>	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.35</b>	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.36</b>	Lymphocyte depleted Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.37</b>	Lymphocyte depleted Hodgkin lymphoma, spleen
<b>C81.38</b>	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.39</b>	Lymphocyte depleted Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.40</b>	Lymphocyte-rich Hodgkin lymphoma, unspecified site
<b>C81.41</b>	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.42</b>	Lymphocyte-rich Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.43</b>	Lymphocyte-rich Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.44</b>	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.45</b>	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.46</b>	Lymphocyte-rich Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.47</b>	Lymphocyte-rich Hodgkin lymphoma, spleen
<b>C81.48</b>	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.49</b>	Lymphocyte-rich Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.70</b>	Other Hodgkin lymphoma, unspecified site
<b>C81.71</b>	Other Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.72</b>	Other Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.73</b>	Other Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.74</b>	Other Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.75</b>	Other Hodgkin lymphoma, lymph nodes of inguinal region and lower limb

<b>C81.76</b>	Other Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.77</b>	Other Hodgkin lymphoma, spleen
<b>C81.78</b>	Other Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.79</b>	Other Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.90</b>	Hodgkin lymphoma, unspecified, unspecified site
<b>C81.91</b>	Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck
<b>C81.92</b>	Hodgkin lymphoma, unspecified, intrathoracic lymph nodes
<b>C81.93</b>	Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes
<b>C81.94</b>	Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb
<b>C81.95</b>	Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb
<b>C81.96</b>	Hodgkin lymphoma, unspecified, intrapelvic lymph nodes
<b>C81.97</b>	Hodgkin lymphoma, unspecified, spleen
<b>C81.98</b>	Hodgkin lymphoma, unspecified, lymph nodes of multiple sites
<b>C81.99</b>	Hodgkin lymphoma, unspecified, extranodal and solid organ sites
<b>C82.00</b>	Follicular lymphoma grade I, unspecified site
<b>C82.01</b>	Follicular lymphoma grade I, lymph nodes of head, face, and neck
<b>C82.02</b>	Follicular lymphoma grade I, intrathoracic lymph nodes
<b>C82.03</b>	Follicular lymphoma grade I, intra-abdominal lymph nodes
<b>C82.04</b>	Follicular lymphoma grade I, lymph nodes of axilla and upper limb
<b>C82.05</b>	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb
<b>C82.06</b>	Follicular lymphoma grade I, intrapelvic lymph nodes
<b>C82.07</b>	Follicular lymphoma grade I, spleen
<b>C82.08</b>	Follicular lymphoma grade I, lymph nodes of multiple sites
<b>C82.09</b>	Follicular lymphoma grade I, extranodal and solid organ sites
<b>C82.10</b>	Follicular lymphoma grade II, unspecified site
<b>C82.11</b>	Follicular lymphoma grade II, lymph nodes of head, face, and neck
<b>C82.12</b>	Follicular lymphoma grade II, intrathoracic lymph nodes
<b>C82.13</b>	Follicular lymphoma grade II, intra-abdominal lymph nodes
<b>C82.14</b>	Follicular lymphoma grade II, lymph nodes of axilla and upper limb
<b>C82.15</b>	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb
<b>C82.16</b>	Follicular lymphoma grade II, intrapelvic lymph nodes
<b>C82.17</b>	Follicular lymphoma grade II, spleen
<b>C82.18</b>	Follicular lymphoma grade II, lymph nodes of multiple sites
<b>C82.19</b>	Follicular lymphoma grade II, extranodal and solid organ sites
<b>C82.20</b>	Follicular lymphoma grade III, unspecified, unspecified site
<b>C82.21</b>	Follicular lymphoma grade III, unspecified, lymph nodes of head, face, and neck
<b>C82.22</b>	Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes
<b>C82.23</b>	Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes
<b>C82.24</b>	Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb
<b>C82.25</b>	Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower limb
<b>C82.26</b>	Follicular lymphoma grade III, unspecified, spleen
<b>C82.27</b>	Follicular lymphoma grade III, unspecified, spleen
<b>C82.28</b>	Follicular lymphoma grade III, unspecified, lymph nodes of multiple sites
<b>C82.29</b>	Follicular lymphoma grade III, unspecified, extranodal and solid organ sites
<b>C82.30</b>	Follicular lymphoma grade IIIa, unspecified site
<b>C82.31</b>	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck
<b>C82.32</b>	Follicular lymphoma grade IIIa, intrathoracic lymph nodes

<b>C82.33</b>	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes
<b>C82.34</b>	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb
<b>C82.35</b>	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb
<b>C82.36</b>	Follicular lymphoma grade IIIa, intrapelvic lymph nodes
<b>C82.37</b>	Follicular lymphoma grade IIIa, spleen
<b>C82.38</b>	Follicular lymphoma grade IIIa, lymph nodes of multiple sites
<b>C82.39</b>	Follicular lymphoma grade IIIa, extranodal and solid organ sites
<b>C82.40</b>	Follicular lymphoma grade IIIb, unspecified site
<b>C82.41</b>	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck
<b>C82.42</b>	Follicular lymphoma grade IIIb, intrathoracic lymph nodes
<b>C82.43</b>	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes
<b>C82.44</b>	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb
<b>C82.45</b>	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb
<b>C82.46</b>	Follicular lymphoma grade IIIb, intrapelvic lymph nodes
<b>C82.47</b>	Follicular lymphoma grade IIIb, spleen
<b>C82.48</b>	Follicular lymphoma grade IIIb, lymph nodes of multiple sites
<b>C82.49</b>	Follicular lymphoma grade IIIb, extranodal and solid organ sites
<b>C82.50</b>	Diffuse follicle center lymphoma, unspecified site
<b>C82.51</b>	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck
<b>C82.52</b>	Diffuse follicle center lymphoma, intrathoracic lymph nodes
<b>C82.53</b>	Diffuse follicle center lymphoma, intra-abdominal lymph nodes
<b>C82.54</b>	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb
<b>C82.55</b>	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.56</b>	Diffuse follicle center lymphoma, intrapelvic lymph nodes
<b>C82.57</b>	Diffuse follicle center lymphoma, spleen
<b>C82.58</b>	Diffuse follicle center lymphoma, lymph nodes of multiple sites
<b>C82.59</b>	Diffuse follicle center lymphoma, extranodal and solid organ sites
<b>C82.60</b>	Cutaneous follicle center lymphoma, unspecified site
<b>C82.61</b>	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck
<b>C82.62</b>	Cutaneous follicle center lymphoma, intrathoracic lymph nodes
<b>C82.63</b>	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes
<b>C82.64</b>	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb
<b>C82.65</b>	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.66</b>	Cutaneous follicle center lymphoma, intrapelvic lymph nodes
<b>C82.67</b>	Cutaneous follicle center lymphoma, spleen
<b>C82.68</b>	Cutaneous follicle center lymphoma, lymph nodes of multiple sites
<b>C82.69</b>	Cutaneous follicle center lymphoma, extranodal and solid organ sites
<b>C82.80</b>	Other types of follicular lymphoma, unspecified site
<b>C82.81</b>	Other types of follicular lymphoma, lymph nodes of head, face, and neck
<b>C82.82</b>	Other types of follicular lymphoma, intrathoracic lymph nodes
<b>C82.83</b>	Other types of follicular lymphoma, intra-abdominal lymph nodes
<b>C82.84</b>	Other types of follicular lymphoma, lymph nodes of axilla and upper limb
<b>C82.85</b>	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.86</b>	Other types of follicular lymphoma, intrapelvic lymph nodes
<b>C82.87</b>	Other types of follicular lymphoma, spleen
<b>C82.88</b>	Other types of follicular lymphoma, lymph nodes of multiple sites
<b>C82.89</b>	Other types of follicular lymphoma, extranodal and solid organ sites

<b>C82.90</b>	Follicular lymphoma, unspecified, unspecified site
<b>C82.91</b>	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck
<b>C82.92</b>	Follicular lymphoma, unspecified, intrathoracic lymph nodes
<b>C82.93</b>	Follicular lymphoma, unspecified, intra-abdominal lymph nodes
<b>C82.94</b>	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb
<b>C82.95</b>	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb
<b>C82.96</b>	Follicular lymphoma, unspecified, intrapelvic lymph nodes
<b>C82.97</b>	Follicular lymphoma, unspecified, spleen
<b>C82.98</b>	Follicular lymphoma, unspecified, lymph nodes of multiple sites
<b>C82.99</b>	Follicular lymphoma, unspecified, extranodal and solid organ sites
<b>C83.00</b>	Small cell B-cell lymphoma, unspecified site
<b>C83.01</b>	Small cell B-cell lymphoma, lymph nodes of head, face, and neck
<b>C83.03</b>	Small cell B-cell lymphoma, intra-abdominal lymph nodes
<b>C83.04</b>	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb
<b>C83.05</b>	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.06</b>	Small cell B-cell lymphoma, intrapelvic lymph nodes
<b>C83.07</b>	Small cell B-cell lymphoma, spleen
<b>C83.08</b>	Small cell B-cell lymphoma, lymph nodes of multiple sites
<b>C83.09</b>	Small cell B-cell lymphoma, extranodal and solid organ sites
<b>C83.10</b>	Mantle cell lymphoma, unspecified site
<b>C83.11</b>	Mantle cell lymphoma, lymph nodes of head, face, and neck
<b>C83.12</b>	Mantle cell lymphoma, intrathoracic lymph nodes
<b>C83.13</b>	Mantle cell lymphoma, intra-abdominal lymph nodes
<b>C83.14</b>	Mantle cell lymphoma, lymph nodes of axilla and upper limb
<b>C83.15</b>	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.16</b>	Mantle cell lymphoma, intrapelvic lymph nodes
<b>C83.17</b>	Mantle cell lymphoma, spleen
<b>C83.18</b>	Mantle cell lymphoma, lymph nodes of multiple sites
<b>C83.19</b>	Mantle cell lymphoma, extranodal and solid organ sites
<b>C83.30</b>	Diffuse large B-cell lymphoma, unspecified site
<b>C83.31</b>	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck
<b>C83.32</b>	Diffuse large B-cell lymphoma, intrathoracic lymph nodes
<b>C83.33</b>	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes
<b>C83.34</b>	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb
<b>C83.35</b>	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.36</b>	Diffuse large B-cell lymphoma, intrapelvic lymph nodes
<b>C83.37</b>	Diffuse large B-cell lymphoma, spleen
<b>C83.38</b>	Diffuse large B-cell lymphoma, lymph nodes of multiple sites
<b>C83.39</b>	Diffuse large B-cell lymphoma, extranodal and solid organ sites
<b>C83.50</b>	Lymphoblastic (diffuse) lymphoma, unspecified site
<b>C83.51</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck
<b>C83.52</b>	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes
<b>C83.53</b>	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes
<b>C83.54</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb
<b>C83.55</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.56</b>	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes
<b>C83.57</b>	Lymphoblastic (diffuse) lymphoma, spleen

<b>C83.58</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites
<b>C83.59</b>	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites
<b>C83.70</b>	Burkitt lymphoma, unspecified site
<b>C83.71</b>	Burkitt lymphoma, lymph nodes of head, face, and neck
<b>C83.72</b>	Burkitt lymphoma, intrathoracic lymph nodes
<b>C83.73</b>	Burkitt lymphoma, intra-abdominal lymph nodes
<b>C83.74</b>	Burkitt lymphoma, lymph nodes of axilla and upper limb
<b>C83.75</b>	Burkitt lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.76</b>	Burkitt lymphoma, intrapelvic lymph nodes
<b>C83.77</b>	Burkitt lymphoma, spleen
<b>C83.78</b>	Burkitt lymphoma, lymph nodes of multiple sites
<b>C83.79</b>	Burkitt lymphoma, extranodal and solid organ sites
<b>C83.80</b>	Other non-follicular lymphoma, unspecified site
<b>C83.81</b>	Other non-follicular lymphoma, lymph nodes of head, face, and neck
<b>C83.82</b>	Other non-follicular lymphoma, intrathoracic lymph nodes
<b>C83.83</b>	Other non-follicular lymphoma, intra-abdominal lymph nodes
<b>C83.84</b>	Other non-follicular lymphoma, lymph nodes of axilla and upper limb
<b>C83.85</b>	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.86</b>	Other non-follicular lymphoma, intrapelvic lymph nodes
<b>C83.87</b>	Other non-follicular lymphoma, spleen
<b>C83.88</b>	Other non-follicular lymphoma, lymph nodes of multiple sites
<b>C83.89</b>	Other non-follicular lymphoma, extranodal and solid organ sites
<b>D71</b>	Functional disorders of polymorphonuclear neutrophils
<b>D80.0</b>	Hereditary hypogammaglobulinemia
<b>D80.1</b>	Nonfamilial hypogammaglobulinemia
<b>D80.2</b>	Selective deficiency of immunoglobulin A [IgA]
<b>D80.3</b>	Selective deficiency of immunoglobulin G [IgG] subclasses
<b>D80.4</b>	Selective deficiency of immunoglobulin M [IgM]
<b>D80.5</b>	Immunodeficiency with increased immunoglobulin M [IgM]
<b>D80.6</b>	Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinemia
<b>D80.7</b>	Transient hypogammaglobulinemia of infancy
<b>D80.8</b>	Other immunodeficiencies with predominantly antibody defects
<b>D80.9</b>	Immunodeficiency with predominantly antibody defects, unspecified
<b>D89.810</b>	Acute graft-versus-host disease
<b>D89.811</b>	Chronic graft-versus-host disease
<b>D89.812</b>	Acute on chronic graft-versus-host disease
<b>D89.813</b>	Graft-versus-host disease, unspecified
<b>D86.0</b>	Sarcoidosis of lung
<b>D86.1</b>	Sarcoidosis of lymph nodes
<b>D86.2</b>	Sarcoidosis of lung with sarcoidosis of lymph nodes
<b>D86.3</b>	Sarcoidosis of skin
<b>D86.81</b>	Sarcoid meningitis
<b>D86.82</b>	Multiple cranial nerve palsies in sarcoidosis
<b>D86.83</b>	Sarcoid iridocyclitis
<b>D86.84</b>	Sarcoid pyelonephritis
<b>D86.85</b>	Sarcoid myocarditis
<b>D86.86</b>	Sarcoid arthropathy

<b>D86.87</b>	Sarcoid myositis
<b>D86.89</b>	Sarcoidosis of other sites
<b>D86.9</b>	Sarcoidosis, unspecified
<b>E20.0</b>	Idiopathic hypoparathyroidism
<b>E20.8</b>	Other hypoparathyroidism
<b>E20.9</b>	Hypoparathyroidism, unspecified
<b>E21.0</b>	Primary hyperparathyroidism
<b>E21.1</b>	Secondary hyperparathyroidism, not elsewhere classified
<b>E21.2</b>	Other hyperparathyroidism
<b>E21.3</b>	Hyperparathyroidism, unspecified
<b>E21.4</b>	Other specified disorders of parathyroid gland
<b>E21.5</b>	Disorder of parathyroid gland, unspecified
<b>E55.0</b>	Rickets, active
<b>E55.9</b>	Vitamin D deficiency, unspecified
<b>E66.01</b>	Morbid (severe) obesity due to excess calories
<b>E66.09</b>	Other obesity due to excess calories
<b>E66.1</b>	Drug-induced obesity
<b>E66.2</b>	Morbid (severe) obesity with alveolar hypoventilation
<b>E66.8</b>	Other obesity
<b>E66.9</b>	Obesity, unspecified
<b>E67.3</b>	Hypervitaminosis D
<b>E67.8</b>	Other specified hyperalimentation
<b>E83.30</b>	Disorder of phosphorus metabolism, unspecified
<b>E83.31</b>	Familial hypophosphatemia
<b>E83.32</b>	Hereditary vitamin D-dependent rickets (type 1) (type 2)
<b>E83.39</b>	Other disorders of phosphorus metabolism
<b>E83.50</b>	Unspecified disorder of calcium metabolism
<b>E83.51</b>	Hypocalcemia
<b>E83.52</b>	Hypercalcemia
<b>E84.0</b>	Cystic fibrosis with pulmonary manifestations
<b>E84.11</b>	Meconium ileus in cystic fibrosis
<b>E84.19</b>	Cystic fibrosis with other intestinal manifestations
<b>E84.8</b>	Cystic fibrosis with other manifestations
<b>E84.9</b>	Cystic fibrosis, unspecified
<b>E89.2</b>	Postprocedural hypoparathyroidism
<b>E89.820</b>	Postprocedural hematoma of an endocrine system organ or structure following an endocrine system procedure
<b>E89.821</b>	Postprocedural hematoma of an endocrine system organ or structure following other procedure
<b>E89.822</b>	Postprocedural seroma of an endocrine system organ or structure following an endocrine system procedure
<b>E89.823</b>	Postprocedural seroma of an endocrine system organ or structure following other procedure
<b>G07</b>	Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
<b>I12.9</b>	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
<b>J63.2</b>	Berylliosis
<b>K50.00</b>	Crohn's disease of small intestine without complications
<b>K50.011</b>	Crohn's disease of small intestine with rectal bleeding
<b>K50.012</b>	Crohn's disease of small intestine with intestinal obstruction

<b>K50.013</b>	Crohn's disease of small intestine with fistula
<b>K50.014</b>	Crohn's disease of small intestine with abscess
<b>K50.018</b>	Crohn's disease of small intestine with other complication
<b>K50.019</b>	Crohn's disease of small intestine with unspecified complications
<b>K50.10</b>	Crohn's disease of large intestine without complications
<b>K50.111</b>	Crohn's disease of large intestine with rectal bleeding
<b>K50.112</b>	Crohn's disease of large intestine with intestinal obstruction
<b>K50.113</b>	Crohn's disease of large intestine with fistula
<b>K50.114</b>	Crohn's disease of large intestine with abscess
<b>K50.118</b>	Crohn's disease of large intestine with other complication
<b>K50.119</b>	Crohn's disease of large intestine with unspecified complications
<b>K50.80</b>	Crohn's disease of both small and large intestine without complications
<b>K50.811</b>	Crohn's disease of both small and large intestine with rectal bleeding
<b>K50.812</b>	Crohn's disease of both small and large intestine with intestinal obstruction
<b>K50.813</b>	Crohn's disease of both small and large intestine with fistula
<b>K50.814</b>	Crohn's disease of both small and large intestine with abscess
<b>K50.818</b>	Crohn's disease of both small and large intestine with other complication
<b>K50.819</b>	Crohn's disease of both small and large intestine with unspecified complications
<b>K50.90</b>	Crohn's disease, unspecified, without complications
<b>K50.911</b>	Crohn's disease, unspecified, with rectal bleeding
<b>K50.912</b>	Crohn's disease, unspecified, with intestinal obstruction
<b>K50.913</b>	Crohn's disease, unspecified, with fistula
<b>K50.914</b>	Crohn's disease, unspecified, with abscess
<b>K50.918</b>	Crohn's disease, unspecified, with other complication
<b>K50.919</b>	Crohn's disease, unspecified, with unspecified complications
<b>K51.00</b>	Ulcerative (chronic) pancolitis without complications
<b>K51.011</b>	Ulcerative (chronic) pancolitis with rectal bleeding
<b>K51.012</b>	Ulcerative (chronic) pancolitis with intestinal obstruction
<b>K51.013</b>	Ulcerative (chronic) pancolitis with fistula
<b>K51.014</b>	Ulcerative (chronic) pancolitis with abscess
<b>K51.018</b>	Ulcerative (chronic) pancolitis with other complication
<b>K51.019</b>	Ulcerative (chronic) pancolitis with unspecified complications
<b>K51.20</b>	Ulcerative (chronic) proctitis without complications
<b>K51.211</b>	Ulcerative (chronic) proctitis with rectal bleeding
<b>K51.212</b>	Ulcerative (chronic) proctitis with intestinal obstruction
<b>K51.213</b>	Ulcerative (chronic) proctitis with fistula
<b>K51.214</b>	Ulcerative (chronic) proctitis with abscess
<b>K51.218</b>	Ulcerative (chronic) proctitis with other complication
<b>K51.219</b>	Ulcerative (chronic) proctitis with unspecified complications
<b>K51.30</b>	Ulcerative (chronic) rectosigmoiditis without complications
<b>K51.311</b>	Ulcerative (chronic) rectosigmoiditis with rectal bleeding
<b>K51.312</b>	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction
<b>K51.313</b>	Ulcerative (chronic) rectosigmoiditis with fistula
<b>K51.314</b>	Ulcerative (chronic) rectosigmoiditis with abscess
<b>K51.318</b>	Ulcerative (chronic) rectosigmoiditis with other complication
<b>K51.319</b>	Ulcerative (chronic) rectosigmoiditis with unspecified complications
<b>K51.40</b>	Inflammatory polyps of colon without complications

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<b>K51.411</b>	Inflammatory polyps of colon with rectal bleeding
<b>K51.412</b>	Inflammatory polyps of colon with intestinal obstruction
<b>K51.413</b>	Inflammatory polyps of colon with fistula
<b>K51.414</b>	Inflammatory polyps of colon with abscess
<b>K51.418</b>	Inflammatory polyps of colon with other complication
<b>K51.419</b>	Inflammatory polyps of colon with unspecified complications
<b>K51.50</b>	Left sided colitis without complications
<b>K51.511</b>	Left sided colitis with rectal bleeding
<b>K51.512</b>	Left sided colitis with intestinal obstruction
<b>K51.513</b>	Left sided colitis with fistula
<b>K51.514</b>	Left sided colitis with abscess
<b>K51.518</b>	Left sided colitis with other complication
<b>K51.519</b>	Left sided colitis with unspecified complications
<b>K51.80</b>	Other ulcerative colitis without complications
<b>K51.811</b>	Other ulcerative colitis with rectal bleeding
<b>K51.812</b>	Other ulcerative colitis with intestinal obstruction
<b>K51.813</b>	Other ulcerative colitis with fistula
<b>K51.814</b>	Other ulcerative colitis with abscess
<b>K51.818</b>	Other ulcerative colitis with other complication
<b>K51.819</b>	Other ulcerative colitis with unspecified complications
<b>K51.90</b>	Ulcerative colitis, unspecified, without complications
<b>K51.911</b>	Ulcerative colitis, unspecified with rectal bleeding
<b>K51.912</b>	Ulcerative colitis, unspecified with intestinal obstruction
<b>K51.913</b>	Ulcerative colitis, unspecified with fistula
<b>K51.914</b>	Ulcerative colitis, unspecified with abscess
<b>K51.918</b>	Ulcerative colitis, unspecified with other complication
<b>K51.919</b>	Ulcerative colitis, unspecified with unspecified complications
<b>K52.0</b>	Gastroenteritis and colitis due to radiation
<b>K70.2</b>	Alcoholic fibrosis and sclerosis of liver
<b>K70.30</b>	Alcoholic cirrhosis of liver without ascites
<b>K70.31</b>	Alcoholic cirrhosis of liver with ascites
<b>K70.40</b>	Alcoholic hepatic failure without coma
<b>K70.41</b>	Alcoholic hepatic failure with coma
<b>K72.00</b>	Acute and subacute hepatic failure without coma
<b>K72.01</b>	Acute and subacute hepatic failure with coma
<b>K72.10</b>	Chronic hepatic failure without coma
<b>K72.11</b>	Chronic hepatic failure with coma
<b>K72.90</b>	Hepatic failure, unspecified without coma
<b>K72.91</b>	Hepatic failure, unspecified with coma
<b>K74.0</b>	Hepatic fibrosis
<b>K74.1</b>	Hepatic sclerosis
<b>K74.2</b>	Hepatic fibrosis with hepatic sclerosis
<b>K74.3</b>	Primary biliary cirrhosis
<b>K74.4</b>	Secondary biliary cirrhosis
<b>K74.5</b>	Biliary cirrhosis, unspecified
<b>K74.60</b>	Unspecified cirrhosis of liver
<b>K74.69</b>	Other cirrhosis of liver

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<b>K75.3</b>	Granulomatous hepatitis, not elsewhere classified
<b>K75.81</b>	Nonalcoholic steatohepatitis
<b>K76.0</b>	Fatty (change of) liver, not elsewhere classified
<b>K76.89</b>	Other specified diseases of liver
<b>K76.9</b>	Liver disease, unspecified
<b>K83.5</b>	Biliary cyst
<b>K83.8</b>	Other specified diseases of biliary tract
<b>K83.9</b>	Disease of biliary tract, unspecified
<b>K85.00</b>	Idiopathic acute pancreatitis without necrosis or infection
<b>K85.01</b>	Idiopathic acute pancreatitis with uninfected necrosis
<b>K85.02</b>	Idiopathic acute pancreatitis with infected necrosis
<b>K85.10</b>	Biliary acute pancreatitis without necrosis or infection
<b>K85.11</b>	Biliary acute pancreatitis with uninfected necrosis
<b>K85.12</b>	Biliary acute pancreatitis with infected necrosis
<b>K85.20</b>	Alcohol induced acute pancreatitis without necrosis or infection
<b>K85.21</b>	Alcohol induced acute pancreatitis with uninfected necrosis
<b>K85.22</b>	Alcohol induced acute pancreatitis with infected necrosis
<b>K85.30</b>	Drug induced acute pancreatitis without necrosis or infection
<b>K85.31</b>	Drug induced acute pancreatitis with uninfected necrosis
<b>K85.32</b>	Drug induced acute pancreatitis with infected necrosis
<b>K85.80</b>	Other acute pancreatitis without necrosis or infection
<b>K85.81</b>	Other acute pancreatitis with uninfected necrosis
<b>K85.82</b>	Other acute pancreatitis with infected necrosis
<b>K86.0</b>	Alcohol-induced chronic pancreatitis
<b>K86.1</b>	Other chronic pancreatitis
<b>K86.2</b>	Cyst of pancreas
<b>K86.3</b>	Pseudocyst of pancreas
<b>K87</b>	Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
<b>K90.0</b>	Celiac disease
<b>K90.1</b>	Tropical sprue
<b>K90.2</b>	Blind loop syndrome, not elsewhere classified
<b>K90.3</b>	Pancreatic steatorrhea
<b>K90.41</b>	Non-celiac gluten sensitivity
<b>K90.49</b>	Malabsorption due to intolerance, not elsewhere classified
<b>K90.89</b>	Other intestinal malabsorption
<b>K90.9</b>	Intestinal malabsorption, unspecified
<b>K91.2</b>	Postsurgical malabsorption, not elsewhere classified
<b>L40.0</b>	Psoriasis vulgaris
<b>L40.2</b>	Acrodermatitis continua
<b>L40.3</b>	Pustulosis palmaris et plantaris
<b>L40.4</b>	Guttate psoriasis
<b>L40.50</b>	Arthropathic psoriasis, unspecified
<b>L40.51</b>	Distal interphalangeal psoriatic arthropathy
<b>L40.52</b>	Psoriatic arthritis mutilans
<b>L40.53</b>	Psoriatic spondylitis
<b>L40.54</b>	Psoriatic juvenile arthropathy
<b>L40.59</b>	Other psoriatic arthropathy

<b>L40.8</b>	Other psoriasis
<b>L40.9</b>	Psoriasis, unspecified
<b>L92.8</b>	Other granulomatous disorders of the skin and subcutaneous tissue
<b>M31.30</b>	Wegener's granulomatosis without renal involvement
<b>M31.31</b>	Wegener's granulomatosis with renal involvement
<b>M80.00XA</b>	Age-related osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture
<b>M80.00XD</b>	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with routine healing
<b>M80.00XG</b>	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with delayed healing
<b>M80.00XK</b>	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with nonunion
<b>M80.00XP</b>	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with malunion
<b>M80.00XS</b>	Age-related osteoporosis with current pathological fracture, unspecified site, sequela
<b>M80.011A</b>	Age-related osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture
<b>M80.011D</b>	Age-related osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with routine healing
<b>M80.011G</b>	Age-related osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with delayed healing
<b>M80.011K</b>	Age-related osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with nonunion
<b>M80.011P</b>	Age-related osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with malunion
<b>M80.011S</b>	Age-related osteoporosis with current pathological fracture, right shoulder, sequela
<b>M80.012A</b>	Age-related osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture
<b>M80.012D</b>	Age-related osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with routine healing
<b>M80.012G</b>	Age-related osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with delayed healing
<b>M80.012K</b>	Age-related osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with nonunion
<b>M80.012P</b>	Age-related osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with malunion
<b>M80.012S</b>	Age-related osteoporosis with current pathological fracture, left shoulder, sequela
<b>M80.019A</b>	Age-related osteoporosis with current pathological fracture, unspecified shoulder, initial encounter for fracture
<b>M80.019D</b>	Age-related osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with routine healing
<b>M80.019G</b>	Age-related osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with delayed healing
<b>M80.019K</b>	Age-related osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with nonunion
<b>M80.019P</b>	Age-related osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with malunion
<b>M80.019S</b>	Age-related osteoporosis with current pathological fracture, unspecified shoulder, sequela
<b>M80.021A</b>	Age-related osteoporosis with current pathological fracture, right humerus, initial encounter for fracture
<b>M80.021D</b>	Age-related osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with routine healing
<b>M80.021G</b>	Age-related osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with delayed healing
<b>M80.021K</b>	Age-related osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with nonunion

<b>M80.021P</b>	Age-related osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with malunion
<b>M80.021S</b>	Age-related osteoporosis with current pathological fracture, right humerus, sequela
<b>M80.022A</b>	Age-related osteoporosis with current pathological fracture, left humerus, initial encounter for fracture
<b>M80.022D</b>	Age-related osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with routine healing
<b>M80.022G</b>	Age-related osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with delayed healing
<b>M80.022K</b>	Age-related osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with nonunion
<b>M80.022P</b>	Age-related osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with malunion
<b>M80.022S</b>	Age-related osteoporosis with current pathological fracture, left humerus, sequela
<b>M80.029A</b>	Age-related osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture
<b>M80.029D</b>	Age-related osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with routine healing
<b>M80.029G</b>	Age-related osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with delayed healing
<b>M80.029K</b>	Age-related osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with nonunion
<b>M80.029P</b>	Age-related osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with malunion
<b>M80.029S</b>	Age-related osteoporosis with current pathological fracture, unspecified humerus, sequela
<b>M80.031A</b>	Age-related osteoporosis with current pathological fracture, right forearm, initial encounter for fracture
<b>M80.031D</b>	Age-related osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with routine healing
<b>M80.031G</b>	Age-related osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with delayed healing
<b>M80.031K</b>	Age-related osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with nonunion
<b>M80.031P</b>	Age-related osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with malunion
<b>M80.031S</b>	Age-related osteoporosis with current pathological fracture, right forearm, sequela
<b>M80.032A</b>	Age-related osteoporosis with current pathological fracture, left forearm, initial encounter for fracture
<b>M80.032D</b>	Age-related osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with routine healing
<b>M80.032G</b>	Age-related osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with delayed healing
<b>M80.032K</b>	Age-related osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with nonunion
<b>M80.032P</b>	Age-related osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with malunion
<b>M80.032S</b>	Age-related osteoporosis with current pathological fracture, left forearm, sequela
<b>M80.039A</b>	Age-related osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture
<b>M80.039D</b>	Age-related osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with routine healing
<b>M80.039G</b>	Age-related osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with delayed healing
<b>M80.039K</b>	Age-related osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with nonunion
<b>M80.039P</b>	Age-related osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with malunion
<b>M80.039S</b>	Age-related osteoporosis with current pathological fracture, unspecified forearm, sequela
<b>M80.041A</b>	Age-related osteoporosis with current pathological fracture, right hand, initial encounter for fracture

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<b>M80.041D</b>	Age-related osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with routine healing
<b>M80.041G</b>	Age-related osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with delayed healing
<b>M80.041K</b>	Age-related osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with nonunion
<b>M80.041P</b>	Age-related osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with malunion
<b>M80.041S</b>	Age-related osteoporosis with current pathological fracture, right hand, sequela
<b>M80.042A</b>	Age-related osteoporosis with current pathological fracture, left hand, initial encounter for fracture
<b>M80.042D</b>	Age-related osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with routine healing
<b>M80.042G</b>	Age-related osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with delayed healing
<b>M80.042K</b>	Age-related osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with nonunion
<b>M80.042P</b>	Age-related osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with malunion
<b>M80.042S</b>	Age-related osteoporosis with current pathological fracture, left hand, sequela
<b>M80.049A</b>	Age-related osteoporosis with current pathological fracture, unspecified hand, initial encounter for fracture
<b>M80.049D</b>	Age-related osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with routine healing
<b>M80.049G</b>	Age-related osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with delayed healing
<b>M80.049K</b>	Age-related osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with nonunion
<b>M80.049P</b>	Age-related osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with malunion
<b>M80.049P</b>	Age-related osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with malunion
<b>M80.049S</b>	Age-related osteoporosis with current pathological fracture, unspecified hand, sequela
<b>M80.049S</b>	Age-related osteoporosis with current pathological fracture, unspecified hand, sequela
<b>M80.051A</b>	Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture
<b>M80.051D</b>	Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with routine healing
<b>M80.051G</b>	Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with delayed healing
<b>M80.051K</b>	Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with nonunion
<b>M80.051P</b>	Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with malunion
<b>M80.051S</b>	Age-related osteoporosis with current pathological fracture, right femur, sequela
<b>M80.052A</b>	Age-related osteoporosis with current pathological fracture, left femur, initial encounter for fracture
<b>M80.052D</b>	Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with routine healing
<b>M80.052G</b>	Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with delayed healing
<b>M80.052K</b>	Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with nonunion
<b>M80.052P</b>	Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with malunion
<b>M80.052S</b>	Age-related osteoporosis with current pathological fracture, left femur, sequela
<b>M80.059A</b>	Age-related osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture
<b>M80.059D</b>	Age-related osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with routine healing

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<b>M80.059G</b>	Age-related osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with delayed healing
<b>M80.059K</b>	Age-related osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with nonunion
<b>M80.059P</b>	Age-related osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with malunion
<b>M80.059S</b>	Age-related osteoporosis with current pathological fracture, unspecified femur, sequela
<b>M80.061A</b>	Age-related osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture
<b>M80.061D</b>	Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with routine healing
<b>M80.061G</b>	Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with delayed healing
<b>M80.061K</b>	Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with nonunion
<b>M80.061P</b>	Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with malunion
<b>M80.061S</b>	Age-related osteoporosis with current pathological fracture, right lower leg, sequela
<b>M80.062A</b>	Age-related osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture
<b>M80.062D</b>	Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with routine healing
<b>M80.062G</b>	Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with delayed healing
<b>M80.062K</b>	Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with nonunion
<b>M80.062P</b>	Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with malunion
<b>M80.062S</b>	Age-related osteoporosis with current pathological fracture, left lower leg, sequela
<b>M80.069A</b>	Age-related osteoporosis with current pathological fracture, unspecified lower leg, initial encounter for fracture
<b>M80.069D</b>	Age-related osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with routine healing
<b>M80.069G</b>	Age-related osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with delayed healing
<b>M80.069K</b>	Age-related osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with nonunion
<b>M80.069P</b>	Age-related osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with malunion
<b>M80.069S</b>	Age-related osteoporosis with current pathological fracture, unspecified lower leg, sequela
<b>M80.071A</b>	Age-related osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture
<b>M80.071D</b>	Age-related osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with routine healing
<b>M80.071G</b>	Age-related osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with delayed healing
<b>M80.071K</b>	Age-related osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with nonunion
<b>M80.071P</b>	Age-related osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with malunion
<b>M80.071S</b>	Age-related osteoporosis with current pathological fracture, right ankle and foot, sequela
<b>M80.072A</b>	Age-related osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture
<b>M80.072D</b>	Age-related osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with routine healing
<b>M80.072G</b>	Age-related osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with delayed healing

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<b>M80.072K</b>	Age-related osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with nonunion
<b>M80.072P</b>	Age-related osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with malunion
<b>M80.072S</b>	Age-related osteoporosis with current pathological fracture, left ankle and foot, sequela
<b>M80.079A</b>	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, initial encounter for fracture
<b>M80.079D</b>	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with routine healing
<b>M80.079G</b>	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with delayed healing
<b>M80.079K</b>	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with nonunion
<b>M80.079P</b>	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with malunion
<b>M80.079S</b>	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, sequela
<b>M80.08XA</b>	Age-related osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture
<b>M80.08XD</b>	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with routine healing
<b>M80.08XG</b>	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with delayed healing
<b>M80.08XK</b>	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with nonunion
<b>M80.08XP</b>	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with malunion
<b>M80.08XS</b>	Age-related osteoporosis with current pathological fracture, vertebra(e), sequela
<b>M80.80XA</b>	Other osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture
<b>M80.80XD</b>	Other osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with routine healing
<b>M80.80XG</b>	Other osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with delayed healing
<b>M80.80XK</b>	Other osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with nonunion
<b>M80.80XP</b>	Other osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with malunion
<b>M80.80XS</b>	Other osteoporosis with current pathological fracture, unspecified site, sequela
<b>M80.811A</b>	Other osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture
<b>M80.811D</b>	Other osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with routine healing
<b>M80.811G</b>	Other osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with delayed healing
<b>M80.811K</b>	Other osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with nonunion
<b>M80.811P</b>	Other osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with malunion
<b>M80.811S</b>	Other osteoporosis with current pathological fracture, right shoulder, sequela
<b>M80.812A</b>	Other osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture
<b>M80.812D</b>	Other osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with routine healing
<b>M80.812G</b>	Other osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with delayed healing
<b>M80.812K</b>	Other osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with nonunion
<b>M80.812P</b>	Other osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with malunion
<b>M80.812S</b>	Other osteoporosis with current pathological fracture, left shoulder, sequela

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<b>M80.819A</b>	Other osteoporosis with current pathological fracture, unspecified shoulder, initial encounter for fracture
<b>M80.819D</b>	Other osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with routine healing
<b>M80.819G</b>	Other osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with delayed healing
<b>M80.819K</b>	Other osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with nonunion
<b>M80.819P</b>	Other osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with malunion
<b>M80.819S</b>	Other osteoporosis with current pathological fracture, unspecified shoulder, sequela
<b>M80.821A</b>	Other osteoporosis with current pathological fracture, right humerus, initial encounter for fracture
<b>M80.821D</b>	Other osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with routine healing
<b>M80.821G</b>	Other osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with delayed healing
<b>M80.821K</b>	Other osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with nonunion
<b>M80.821P</b>	Other osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with malunion
<b>M80.821S</b>	Other osteoporosis with current pathological fracture, right humerus, sequela
<b>M80.822A</b>	Other osteoporosis with current pathological fracture, left humerus, initial encounter for fracture
<b>M80.822D</b>	Other osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with routine healing
<b>M80.822G</b>	Other osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with delayed healing
<b>M80.822K</b>	Other osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with nonunion
<b>M80.822P</b>	Other osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with malunion
<b>M80.822S</b>	Other osteoporosis with current pathological fracture, left humerus, sequela
<b>M80.829A</b>	Other osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture
<b>M80.829D</b>	Other osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with routine healing
<b>M80.829G</b>	Other osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with delayed healing
<b>M80.829K</b>	Other osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with nonunion
<b>M80.829P</b>	Other osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with malunion
<b>M80.829S</b>	Other osteoporosis with current pathological fracture, unspecified humerus, sequela
<b>M80.831A</b>	Other osteoporosis with current pathological fracture, right forearm, initial encounter for fracture
<b>M80.831D</b>	Other osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with routine healing
<b>M80.831G</b>	Other osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with delayed healing
<b>M80.831K</b>	Other osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with nonunion
<b>M80.831P</b>	Other osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with malunion
<b>M80.831S</b>	Other osteoporosis with current pathological fracture, right forearm, sequela
<b>M80.832A</b>	Other osteoporosis with current pathological fracture, left forearm, initial encounter for fracture
<b>M80.832D</b>	Other osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with routine healing
<b>M80.832G</b>	Other osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with delayed healing

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<b>M80.832P</b>	Other osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with malunion
<b>M80.832S</b>	Other osteoporosis with current pathological fracture, left forearm, sequela
<b>M80.839A</b>	Other osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture
<b>M80.839D</b>	Other osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with routine healing
<b>M80.839G</b>	Other osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with delayed healing
<b>M80.839K</b>	Other osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with nonunion
<b>M80.839P</b>	Other osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with malunion
<b>M80.839S</b>	Other osteoporosis with current pathological fracture, unspecified forearm, sequela
<b>M80.841A</b>	Other osteoporosis with current pathological fracture, right hand, initial encounter for fracture
<b>M80.841D</b>	Other osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with routine healing
<b>M80.841G</b>	Other osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with delayed healing
<b>M80.841K</b>	Other osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with nonunion
<b>M80.841P</b>	Other osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with malunion
<b>M80.841S</b>	Other osteoporosis with current pathological fracture, right hand, sequela
<b>M80.842A</b>	Other osteoporosis with current pathological fracture, left hand, initial encounter for fracture
<b>M80.842D</b>	Other osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with routine healing
<b>M80.842G</b>	Other osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with delayed healing
<b>M80.842K</b>	Other osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with nonunion
<b>M80.842S</b>	Other osteoporosis with current pathological fracture, left hand, sequela
<b>M80.849A</b>	Other osteoporosis with current pathological fracture, unspecified hand, initial encounter for fracture
<b>M80.849D</b>	Other osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with routine healing
<b>M80.849G</b>	Other osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with delayed healing
<b>M80.849K</b>	Other osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with nonunion
<b>M80.849P</b>	Other osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with malunion
<b>M80.849S</b>	Other osteoporosis with current pathological fracture, unspecified hand, sequela
<b>M80.851A</b>	Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture
<b>M80.851D</b>	Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with routine healing
<b>M80.851G</b>	Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with delayed healing
<b>M80.851K</b>	Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with nonunion
<b>M80.851P</b>	Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with malunion
<b>M80.851S</b>	Other osteoporosis with current pathological fracture, right femur, sequela
<b>M80.852A</b>	Other osteoporosis with current pathological fracture, left femur, initial encounter for fracture
<b>M80.852D</b>	Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with routine healing

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<b>M80.852G</b>	Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with delayed healing
<b>M80.852K</b>	Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with nonunion
<b>M80.852P</b>	Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with malunion
<b>M80.852S</b>	Other osteoporosis with current pathological fracture, left femur, sequela
<b>M80.859A</b>	Other osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture
<b>M80.859D</b>	Other osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with routine healing
<b>M80.859G</b>	Other osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with delayed healing
<b>M80.859K</b>	Other osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with nonunion
<b>M80.859S</b>	Other osteoporosis with current pathological fracture, unspecified femur, sequela
<b>M80.861A</b>	Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture
<b>M80.861D</b>	Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with routine healing
<b>M80.861G</b>	Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with delayed healing
<b>M80.861K</b>	Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with nonunion
<b>M80.861P</b>	Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with malunion
<b>M80.861S</b>	Other osteoporosis with current pathological fracture, right lower leg, sequela
<b>M80.862A</b>	Other osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture
<b>M80.862D</b>	Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with routine healing
<b>M80.862G</b>	Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with delayed healing
<b>M80.862K</b>	Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with nonunion
<b>M80.862S</b>	Other osteoporosis with current pathological fracture, left lower leg, sequela
<b>M80.869A</b>	Other osteoporosis with current pathological fracture, unspecified lower leg, initial encounter for fracture
<b>M80.869D</b>	Other osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with routine healing
<b>M80.869G</b>	Other osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with delayed healing
<b>M80.869K</b>	Other osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with nonunion
<b>M80.869P</b>	Other osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with malunion
<b>M80.869S</b>	Other osteoporosis with current pathological fracture, unspecified lower leg, sequela
<b>M80.871A</b>	Other osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture
<b>M80.871A</b>	Other osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture
<b>M80.871D</b>	Other osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with routine healing
<b>M80.871G</b>	Other osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with delayed healing
<b>M80.871K</b>	Other osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with nonunion
<b>M80.871P</b>	Other osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with malunion
<b>M80.871S</b>	Other osteoporosis with current pathological fracture, right ankle and foot, sequela

<b>M80.872D</b>	Other osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with routine healing
<b>M80.872G</b>	Other osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with delayed healing
<b>M80.872K</b>	Other osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with nonunion
<b>M80.872S</b>	Other osteoporosis with current pathological fracture, left ankle and foot, sequela
<b>M80.879A</b>	Other osteoporosis with current pathological fracture, unspecified ankle and foot, initial encounter for fracture
<b>M80.879D</b>	Other osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with routine healing
<b>M80.879G</b>	Other osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with delayed healing
<b>M80.879K</b>	Other osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with nonunion
<b>M80.879P</b>	Other osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with malunion
<b>M80.879S</b>	Other osteoporosis with current pathological fracture, unspecified ankle and foot, sequela
<b>M80.88XA</b>	Other osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture
<b>M80.88XD</b>	Other osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with routine healing
<b>M80.88XG</b>	Other osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with delayed healing
<b>M80.88XK</b>	Other osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with nonunion
<b>M80.88XP</b>	Other osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with malunion
<b>M80.88XS</b>	Other osteoporosis with current pathological fracture, vertebra(e), sequela
<b>M81.0</b>	Age-related osteoporosis without current pathological fracture
<b>M81.6</b>	Localized osteoporosis [Lequesne]
<b>M81.8</b>	Other osteoporosis without current pathological fracture
<b>M83.0</b>	Puerperal osteomalacia
<b>M83.1</b>	Senile osteomalacia
<b>M83.2</b>	Adult osteomalacia due to malabsorption
<b>M83.3</b>	Adult osteomalacia due to malnutrition
<b>M83.4</b>	Aluminum bone disease
<b>M83.5</b>	Other drug-induced osteomalacia in adults
<b>M83.8</b>	Other adult osteomalacia
<b>M83.9</b>	Adult osteomalacia, unspecified
<b>M85.80</b>	Other specified disorders of bone density and structure, unspecified site
<b>M85.831</b>	Other specified disorders of bone density and structure, right forearm
<b>M85.832</b>	Other specified disorders of bone density and structure, left forearm
<b>M85.839</b>	Other specified disorders of bone density and structure, unspecified forearm
<b>M85.851</b>	Other specified disorders of bone density and structure, right thigh
<b>M85.852</b>	Other specified disorders of bone density and structure, left thigh
<b>M85.859</b>	Other specified disorders of bone density and structure, unspecified thigh
<b>M85.88</b>	Other specified disorders of bone density and structure, other site
<b>M85.89</b>	Other specified disorders of bone density and structure, multiple sites
<b>M85.9</b>	Disorder of bone density and structure, unspecified
<b>M89.9</b>	Disorder of bone, unspecified
<b>N18.3</b>	Chronic kidney disease, stage 3 (moderate)
<b>N18.4</b>	Chronic kidney disease, stage 4 (severe)

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<b>N18.5</b>	Chronic kidney disease, stage 5
<b>N18.6</b>	End stage renal disease
<b>N20.0</b>	Calculus of kidney
<b>N20.1</b>	Calculus of ureter
<b>N20.2</b>	Calculus of kidney with calculus of ureter
<b>N20.9</b>	Urinary calculus, unspecified
<b>N22</b>	Calculus of urinary tract in diseases classified elsewhere
<b>N25.81</b>	Secondary hyperparathyroidism of renal origin
<b>N41.4</b>	Granulomatous prostatitis
<b>O99.840</b>	Bariatric surgery status complicating pregnancy, unspecified trimester
<b>O99.841</b>	Bariatric surgery status complicating pregnancy, first trimester
<b>O99.842</b>	Bariatric surgery status complicating pregnancy, second trimester
<b>O99.843</b>	Bariatric surgery status complicating pregnancy, third trimester
<b>O99.844</b>	Bariatric surgery status complicating childbirth
<b>O99.845</b>	Bariatric surgery status complicating the puerperium
<b>Q78.0</b>	Osteogenesis imperfecta
<b>R17</b>	Unspecified jaundice
<b>Z3A.00</b>	Weeks of gestation of pregnancy not specified
<b>Z3A.01</b>	Less than 8 weeks gestation of pregnancy
<b>Z3A.08</b>	8 weeks gestation of pregnancy
<b>Z3A.09</b>	9 weeks gestation of pregnancy
<b>Z3A.10</b>	10 weeks gestation of pregnancy
<b>Z3A.11</b>	11 weeks gestation of pregnancy
<b>Z3A.12</b>	12 weeks gestation of pregnancy
<b>Z3A.13</b>	13 weeks gestation of pregnancy
<b>Z3A.14</b>	14 weeks gestation of pregnancy
<b>Z3A.15</b>	15 weeks gestation of pregnancy
<b>Z3A.16</b>	16 weeks gestation of pregnancy
<b>Z3A.17</b>	17 weeks gestation of pregnancy
<b>Z3A.18</b>	18 weeks gestation of pregnancy
<b>Z3A.19</b>	19 weeks gestation of pregnancy
<b>Z3A.20</b>	20 weeks gestation of pregnancy
<b>Z3A.21</b>	21 weeks gestation of pregnancy
<b>Z3A.22</b>	22 weeks gestation of pregnancy
<b>Z3A.23</b>	23 weeks gestation of pregnancy
<b>Z3A.24</b>	24 weeks gestation of pregnancy
<b>Z3A.25</b>	25 weeks gestation of pregnancy
<b>Z3A.26</b>	26 weeks gestation of pregnancy
<b>Z3A.27</b>	27 weeks gestation of pregnancy
<b>Z3A.28</b>	28 weeks gestation of pregnancy
<b>Z3A.29</b>	29 weeks gestation of pregnancy
<b>Z3A.30</b>	30 weeks gestation of pregnancy
<b>Z3A.31</b>	31 weeks gestation of pregnancy
<b>Z3A.32</b>	32 weeks gestation of pregnancy
<b>Z3A.33</b>	33 weeks gestation of pregnancy
<b>Z3A.34</b>	34 weeks gestation of pregnancy
<b>Z3A.35</b>	35 weeks gestation of pregnancy

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<b>Z3A.36</b>	36 weeks gestation of pregnancy
<b>Z3A.37</b>	37 weeks gestation of pregnancy
<b>Z3A.38</b>	38 weeks gestation of pregnancy
<b>Z3A.39</b>	39 weeks gestation of pregnancy
<b>Z3A.40</b>	40 weeks gestation of pregnancy
<b>Z3A.41</b>	41 weeks gestation of pregnancy
<b>Z3A.42</b>	42 weeks gestation of pregnancy
<b>Z3A.49</b>	Greater than 42 weeks gestation of pregnancy
<b>Z68.30</b>	Body mass index (BMI) 30.0-30.9, adult
<b>Z68.31</b>	Body mass index (BMI) 31.0-31.9, adult
<b>Z68.32</b>	Body mass index (BMI) 32.0-32.9, adult
<b>Z68.33</b>	Body mass index (BMI) 33.0-33.9, adult
<b>Z68.34</b>	Body mass index (BMI) 34.0-34.9, adult
<b>Z68.35</b>	Body mass index (BMI) 35.0-35.9, adult
<b>Z68.36</b>	Body mass index (BMI) 36.0-36.9, adult
<b>Z68.37</b>	Body mass index (BMI) 37.0-37.9, adult
<b>Z68.38</b>	Body mass index (BMI) 38.0-38.9, adult
<b>Z68.39</b>	Body mass index (BMI) 39.0-39.9, adult
<b>Z68.41</b>	Body mass index (BMI) 40.0-44.9, adult
<b>Z68.42</b>	Body mass index (BMI) 45.0-49.9, adult
<b>Z68.43</b>	Body mass index (BMI) 50-59.9, adult
<b>Z68.44</b>	Body mass index (BMI) 60.0-69.9, adult
<b>Z68.45</b>	Body mass index (BMI) 70 or greater, adult
<b>Z68.53</b>	Body mass index (BMI) pediatric, 85th percentile to less than 95th percentile for age
<b>Z68.54</b>	Body mass index (BMI) pediatric, greater than or equal to 95th percentile for age
<b>Z79.3</b>	Long term (current) use of hormonal contraceptives
<b>Z79.4</b>	Long term (current) use of insulin
<b>Z79.51</b>	Long term (current) use of inhaled steroids
<b>Z79.52</b>	Long term (current) use of systemic steroids
<b>Z79.810</b>	Long term (current) use of selective estrogen receptor modulators (SERMs)
<b>Z79.811</b>	Long term (current) use of aromatase inhibitors
<b>Z79.818</b>	Long term (current) use of other agents affecting estrogen receptors and estrogen levels
<b>Z79.82</b>	Long term (current) use of aspirin
<b>Z79.83</b>	Long term (current) use of bisphosphonates
<b>Z79.84</b>	Long term (current) use of oral hypoglycemic drugs
<b>Z79.890</b>	Hormone replacement therapy
<b>Z79.891</b>	Long term (current) use of opiate analgesic
<b>Z79.899</b>	Other long term (current) drug therapy
<b>Z79.899</b>	Other long term (current) drug therapy
<b>Z87.310</b>	Personal history of (healed) osteoporosis fracture
<b>Z87.311</b>	Personal history of (healed) other pathological fracture
<b>Z87.312</b>	Personal history of (healed) stress fracture
<b>Z91.81</b>	history of falls
<b>Z98.84</b>	Bariatric surgery status

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