

Breast ER/PR Receptor Positive Percent or Range SSDI

ER/PR Receptor Positive Percent or Range Coding Review with Examples

Six ER/PR Receptor Positive Percent or Range Types:

- ◆ Specific Number
- ◆ Greater than (>) or Lesser than (<) number
- ◆ Range
- ◆ Test Done – No Results in Chart
- ◆ Unknown
- ◆ Test Not Done

Coding Instructions for ER/PR Receptor Positive Percent or Range reported as:

1. Specific Number

Code to the **number**.

The **actual ER/PR number (1-100%)** takes priority over range codes.

Examples

Document in text: 75% Code to 075

Document in text: 20% Code to 020

2. Greater Than (>) or Less Than (<) a Number

- **Greater than (>):** Code to **one number above**
- **Less than (<):** Code to **one number below**

Examples

> 95 Document in text: 96% Code to 096 (**one number above** 95).

< 80 Document in text: 79% Code to 079 (**one number below** 80).

3. Range

- **Greater than (>) 10:** Code to XX.9

Examples

50-90% Document Positive % range in text. Code to XX.9

75-100% Document Positive % range in text. Code to XX.9

- **Less than (<) 10:** Code to the R code based on **lower** number

Examples

30-35% Document Positive % range in text. Code to R30 (21-**30%**).

31-35% Document Positive % range in text. Code to R40 (**31-40%**).

- **Within 10:** Code to the R code based on **lower** number

Examples

65-74% Document % range in text. Code to R70 (61-70%) (**Lower** number is within this range.)

60-70% Document % range in text. Code to R60 (51-**60%**) (**Lower** number is within this range.)

4. Test Done – No Results in Chart

ER/PR test was done, but no results in chart.

Document in text: ER/PR results not in chart. Code ER/PR Positive % or range to XX.7

5. Unknown

ER/PR test status not known.

Document in text: Unknown **if ER/PR test done**. Code ER/PR Positive % or range to unknown (XX.9) .

6. Test Not Done

Document in text: ER/PR test **not done**. Code ER/PR Positive % or range to XX.9.

Commonly Miscoded

- **Number:** Number miscoded to a range.
- **Greater than (>) or less than (<):** number miscoded to a range.
- **Range:** *Range miscoded to a number. *Range miscoded to wrong the R code. *Range greater than 10 miscoded to an R code.
- **Test done, Positive result, but no % in chart:** miscoded to XX.9 instead of XX.7
- **Unknown if test done OR Test not done:** No text to verify code XX.9

Reminder: To verify your ER/PR Receptor Positive Percent or Range codes, please **document in text:** ER/PR Positive % test result numbers, ranges, greater (>) or less than (<) numbers, if test results are not in chart, unknown if test was done or test was not done.

References:

- SSDI Manual, *Version 3.3, Breast, ER (3826)/PR (3914) Receptor Percent Positive or Range
- Online SEER*RSA EOD Data, *Version 3.3 (NAACCR 2026), Breast, ER/PR Receptor Percent Positive or Range

*Use the most recent version of the SSDI Manual regardless of dx year for 2018+ cases.

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Coding Exercise (Answers on page 3)

| POSITIVE PERCENT or RANGE | | POSITIVE PERCENT or RANGE CODE | |
|---------------------------|---------------------------|--------------------------------|----|
| ER | PR | ER | PR |
| 85 | 77 | | |
| > 55 | <38 | | |
| 1-10 | 16-25 | | |
| 74-80 | 40-50 | | |
| 40-60 | 47-55 | | |
| ER positive. % not found. | 20-35 | | |
| ER/PR test not done. | ER/PR test not done. | | |
| ER negative. | PR negative. | | |
| ER/PR test not done. | ER/PR test not done. | | |
| 99 | PR positive. % not found. | | |



Submission Process

Reminders for facility staff who submit cancer case files to the MACR follow.

- The email you register for a secure email account should not be a personal email account.
- Work with your facility's IT and compliance staff to ensure hospital protocols are being followed.

Submissions must be sent via SFED addressed to Heatha Gomes (heatha.n.gomes@mass.gov). Both Nancy Klein (nancy.klein@mass.gov) and Stacie Sullivan (stacie.sullivan@mass.gov) must be cc'd with the submissions to ensure they will be received in the event Heatha is out-of-office. This maintains continuity of the submission process and ensures no file is missed. **Also, it is important to note that secure emails cannot be forwarded. This is a security measure.**

The facility name & number must be included in the subject line.

You should receive confirmation of receipt within 3 business days; however, it may take longer over weekends and holidays. If you do not receive a confirmation email, we encourage you to reach out.

Please note: Files will be returned if the year being abstracted does not correspond with the metafile being used. For example, abstracting 2025 cases on the v24 metafile is unacceptable. If you are abstracting a diagnosis year 2025 case, you should have been upgraded to MACR v25b. Also, **if errors exceed 5%, files will be returned.**

July 1st marks the beginning of the reporting year for cases diagnosed in 2026; be sure your registry software has been upgraded to MACR v26 (as of 3/1/2026). It's best to always check the registry website for information on the latest edits metafile in the event an upgrade was needed. ([Massachusetts Cancer Registry | Mass.gov](https://www.mass.gov/info-details/massachusetts-cancer-registry))

Please **do not** include Death Clearance files with submissions.

As the MACR has worked to improve processes and account for all death cases received, it is important that the death clearance case files be sent separately, as their own submission. Internally, these files are handled differently, and participation is tracked.



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Coding Exercise Answers

| POSITIVE PERCENT or RANGE | | POSITIVE PERCENT | |
|---------------------------|---------------------------|------------------|------|
| ER | PR | ER | PR |
| 85 | 77 | 085 | 077 |
| > 55 | <38 | 056 | 037 |
| 1-10 | 16-25 | R10 | R20 |
| 74-80 | 40-50 | R80 | R40 |
| 40-60 | 47-55 | XX.9 | R50 |
| ER positive. % not found. | 20-35 | XX.7 | XX.9 |
| ER/PR test not done. | ER/PR test not done. | XX.9 | XX.9 |
| ER negative. | PR negative. | 000 | 000 |
| ER/PR test not done. | ER/PR test not done. | XX.9 | XX.9 |
| 99 | PR positive. % not found. | 099 | XX.7 |



We acknowledge the Centers for Disease Control and Prevention for its support of the staff under cooperative agreement 1NU58DP007092-02-00. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control. 2026 Coding Guidelines