



MAP READ NUMBER FAQs

The CAR Mammography Accreditation Program is dedicated to maintaining the highest standards of care, promoting patient safety and helping radiologists contribute to the very best healthcare for patients across Canada.

Below are some frequently asked questions relating to the minimum read number standard – (PR 2.2)

What is a “read”. Please define what a read is.

Below is the MAP definition of what counts towards a radiologist read number

- **Screening Mammogram**
 - Reporting of a mammogram for screening purposes including all previous cases = 1 read
- **Diagnostic interpretation**
 - Any reporting of a mammogram for diagnostic purposes including all previous diagnostic and/or screening cases = 1 read
- **Double read**
 - 2nd review of a diagnostic or screening mammogram after a primary report has been completed = 1 read. Evidence of a double read program should be available.
- **Quality Improvement review**
 - Review of a diagnostic or screening mammography after the case report has been issued. Intention of review is to provide peer-review feedback. Must have evidence of a quality improvement program.
- **Interpretation/Review from a course**
 - Course review certificate with number of reads attained.

Does reviewing a tomosynthesis stack along with the traditional digital image(s) from a single patient case count as 1 or 2 reads?

Review/reporting of a single patient case including all their previous scans regardless of tomosynthesis counts as 1 read.

Do I need to report my read number every year?

We only ask for a radiologist's number of reads when a unit they are associated with is undergoing accreditation/re-accreditation. MAP reserves the right to audit any standards at any time. For some, they will only be asked their read numbers every three years. For others it could be as frequently as annually.

What evidence is required to demonstrate my read number

BOARD OF DIRECTORS / CONSEIL D'ADMINISTRATION

Dr. Emil Lee, President / Président Dr. William Miller, Past President / Ancien président Dr. Michael Barry, Vice President / Vice-président Dr. Gilles Soulez, Secretary-Treasurer / Secrétaire-trésorier
Dr. William Anderson Dr. Pierre Bourgoïn Dr. Jeffrey Chankowsky Dr. Lindsay Cherpak Dr. Carolyn Flegg Dr. Marta Hernanz-Schulman Dr. Daniel Lindsay Dr. Jonathan Mandel Dr. Amol Mujoomdar Dr. Daniel Petrie

At this time evidence is only required if requested. You will be provided a form in which, to enter your read number(s). That form will also outline what evidence is required. In short: for screening or diagnostic reads, PACS output would be ideal. With regards to a double read, we would accept any official documentation outlining your double screen program. Similarly, for Quality Improvement reads, demonstrated evidence of a QI program would be required.

How can I increase my read number?

A double read program is an effective means of increasing read number while also improving specificity and/or sensitivity depending on the type of double read program.

The ACR Breast Imaging Boot Camp with Tomosynthesis can be used to augment your read number. (more information below).

You can also attend the annual Canadian Society of Breast Imaging Conference where workshops will be available. The CSBI intends to offer additional learning programs.

In the near future, we will guide you to the CAR learning management system, RAD Academy where we are working to create content for radiologists to complete modules that not only provide reads but also CPD credits.

Why 1000 minimum reads?

The 1000 number is supported by peer-reviewed literature. There was no scientific evidence or rationale for the previous minimum annual reading volume of 480. The number 480 reads was randomly chosen by the ACR.

1000 is the minimum number of reads where quality data starts to be statistically meaningful. Having less than 1000 reads per year does not allow a radiologist to adequately review their own performance.

Do I need to review both screening and diagnostic mammograms to qualify for MAP approval?

MAP does not require both diagnostic and screening mammography. However, MAP recommends that radiologists review a mix of screening and diagnostic mammograms. There is evidence that performing both as part of regular practice optimizes sensitivity and specificity.

Do all radiologist who read from an accredited mammography unit need to be MAP approved?

YES. If an unapproved radiologist is reporting from an accredited unit, that unit will lose its accreditation status. A radiologist providing locum services for mammography is expected to meet the same standard as a permanent radiologist. When a radiologist cannot meet the MAP requirement, the facility in question must contact the MAP team to make note of their situation. In special circumstances, exceptions can be made.

I have heard that exemptions for achieving the minimum 1000 reads can be made. Is there a list of exemptions?

No, there is no publicly available list of exemptions. We will treat each unique case with the attention it deserves to ensure that quality is the priority. As an example, if you provide reading services to a facility which does not perform 1000 mammograms annually, you are not guaranteed an exemption. There are other means to increase your read numbers as outlined above. We will expect a radiologist or facility to have utilized all possible means to reach the defined read standard prior to an exemption being issued.

In Canada, there are accredited facilities that do not have the volume required to achieve even the previous standard. These facilities have been sending their cases to MAP approved radiologists for reporting.

I only read diagnostic mammography must I also read 1000/year?

Yes, all radiologists associated with a MAP accredited unit must perform 1000 reads per year regardless of diagnostic or screening mammography.

How many reads would I get from attending the ACR Breast imaging Boot Camp with Tomosynthesis?

You will receive credit for approximately 240 reads as well as 34.25 AMA PRA Category 1 credits which MAP recognizes as equivalent to MOCOMP Category 1 credits.

Is there a discount to attend the ACR Breast Imaging Boot Camp?

Yes, there is a discount of \$500 for CAR members who would like to attend the ACR Breast Imaging Boot Camp. The code to receive your discount is within the CAR Rad Academy.

- **Non-member Price:** \$5,000.00 USD
- **Member Price:** **\$3,500.00 USD**