

### Interim User Guide for Monthly Radiation Peer Review Quality Assurance Report (Primary and Metastatic Intent)

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#### Peer Review Methodology Overview:

In alignment with the development of the Radiation Treatment Quality Based Procedure (RT QBP), peer review methodology has undergone a few noteworthy changes. As of April, 2021, peer review will be reported at the protocol level. As such, for multi-phase protocols, as long as the first course is peer reviewed, the entire protocol will be flagged as peer reviewed. As well, the treatment intent has been revised from Radical and Palliative (simple, complex) to Primary and Metastatic (simple, complex). The below five protocols have been classified as simple metastatic at the protocol level.

Simple Metastatic:

| RT_PROTOCOL_CD       | RT_PROTOCOL_DESC   |
|----------------------|--|
| BONE_MET_CON_SINGLE  | Bone Mets- conventional RT- single                                     |
| UNSPEC_MET_MULT_FRAC | Unspecified Met- conventional RT- multiple (not liver, bone, or brain) |
| UNSPEC_MET_SINGLE    | Unspecified Met- conventional RT- single (not liver, bone, or brain)   |
| BONE_MET_CON_MULTI   | Bone Mets- conventional RT- multiple fractions                         |
| CNS_BRAIN_MET_WBRT   | CNS Brain Mets-Whole brain   |

All other Metastatic protocols that do not fall under the simple level will be classified as complex. The timing of peer review (e.g., prior to 25% of treatment delivery) will be based on the number of fractions in the reviewed protocol, or the fractions in the first course for multi-phased protocols. For simplicity, all primary plans will be considered as complex, even if simple palliative techniques are occasionally employed.

Please note that the peer review targets (as indicated below) remain unchanged for FY 21/22.

| Fiscal Year: | 1. Primary Peer Review Provincial Performance Target | 2. Simple Metastatic Peer Review Provincial Performance Target | 3. Complex Metastatic Peer Review Provincial Performance Target |
|--------------|--|--|---|
| 2021/2022    | 80%  | 20%  | 80%   |

Any questions about the reports or the user guides can be directed to the Radiation Treatment Program at [OH-CCO\\_RTP@ontariohealth.ca](mailto:OH-CCO_RTP@ontariohealth.ca).