Objectives
1. To list various pathological processes that present as focal brain masses.
2. To define the differentiating imaging and clinical features of those processes.
3. To apply imaging techniques for differentiation of brain mass lesions.

Objectives
1. To describe applications of MRI diffusion and perfusion for evaluation of gliomas and other brain tumors.
2. To describe applications of CT perfusion and advanced MRI imaging techniques in patients with head and neck cancer.
3. To understand the changing role of radiology in the management of these diseases.

Objectives
1. To identify intramedullary and extramedullary spinal canal lesions on imaging studies.
2. To be able to distinguish spinal cord neoplasms from other intramedullary abnormalities on MRI images.
3. To use the lesion location, imaging features, and patient’s age for differentiation of the most common spinal cord tumors.

The Royal College of Physicians and Surgeons of Canada: This educational program is approved as an Accredited Group Learning Activity under Section 1 of the Framework of CPD options for the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada, for a maximum of 1.5 hours. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

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