Research Article

Negative correlation of patient-specific quality assurance failure rates with Monitor Units for Volumetric-Modulated Arc Therapy

Published On: February 10, 2020 | Pages: 004 - 006

Author(s): Murshed Hossain and Nathan M Papalia*

Purpose: Failure rates of patient-specific Quality Assurance tests in intensity modulated external beam radiation therapy are known to be correlated with both the degree of modulation and Monitor Units (MU). Our goal is to examine if this remains true for Volumetric-Modulated Arc Therapy (VMAT). Methods: We have analyzed the pass rates for 118 VMAT patient-plans for ...

Abstract View | Full Article View | DOI: 10.17352/ijrro.000036

Case Report

Intraventricular ganglioglioma with unusual location and morphology-A case report

Published On: February 06, 2020 | Pages: 001 - 003

Author(s): Mugdha Kamat Timble*, Aruna Patil, Arun L Naik, Swarna Shivakumar and Bhushan Chaudhary

Ganglioglioma is one of the common tumour responsible for refractory temporal lobe epilepsy in children and young adults. Positioned in the group glioneural tumours, it is mostly of low grade histology. Here we outline a rare case of intraventricular ganglioglioma at atypical location with atypical morphology, lacking its most classical symptom of epilepsy. ...

Abstract View | Full Article View | DOI: 10.17352/ijrro.000035