

MIL-*, DORIS F****SSN: 000-01-1406****DOB: 4/26/1933****MRN: E002035313****Date Registered: 8/13/2013****Treating Physician: THOMPSON, J SPENCER****Requesting Physician: MANNEL, ROBERT****Primary ICD9: 182.0 - Malignant Neoplasm - Carcinoma
Endometrium - Myometrium****Secondary ICD9:****Special Treatment Procedure - 8/15/2013****IMRT Treatment Planning**

COMPLEX COURSE : Because of the following factors, the complexity of planning and management of this case will be very complex.

IMRT : The necessity of evaluating and blending the complex diagnostic and anatomic data to create a final intensity modulated plan in virtual reality will increase the amount of time and effort required by the physician to adequately plan the course of therapy and perform this special procedure.

MULTIPLE CRITICAL STRUCTURES MUST BE PROTECTED : The following are critical structures that lie in close apposition to the tumor volume. These structures will not tolerate the level of radiation necessary to destroy the tumor, and therefore must be protected. Only IMRT allows this level of protection while still delivering an adequate dose of radiation to the tumor volume. Adjacent Normal Tissue, Bladder, Bowel, Hips Joints and Rectum.

MULTIPLE PORTS MUST BE USED : Multiple conformally designed portals are necessary to cover the volume of interest with close margins and protect adjacent normal structures. Only IMRT allows the practical use of a large number of conformally designed ports converging upon a single target area.

BEAM'S EYE VIEW REQUIRED : Multiple beam's eye views of multiple ports must be established for the highly conformal IMRT treatment delivery.

Physician's Signature : _____



Electronically signed by J SPENCER THOMPSON, MD on 8/30/2013 at 2:29

This clinical service was performed in conjunction with the Radiation Oncology resident. I reviewed the resident's note, and I agree with the assessment and plan.

Save History

Signature : _____

Reviewed and modified by ROBERTO SABATER, MD on
8/28/2013 at 11:46 PM

Signature : _____

Reviewed and modified by J SPENCER THOMPSON, MD
on
8/30/2013 at 2:29 PM