



INTRODUCCIÓN

El tumor inflamatorio de mama es una enfermedad muy agresiva y poco frecuente, en la que las células cancerosas bloquean los vasos linfáticos en la piel del seno.

Representa el 2,5% de todos los tumores de mama.

El tratamiento general para este tipo de tumores es QT neo-adyuvante seguido de RT.



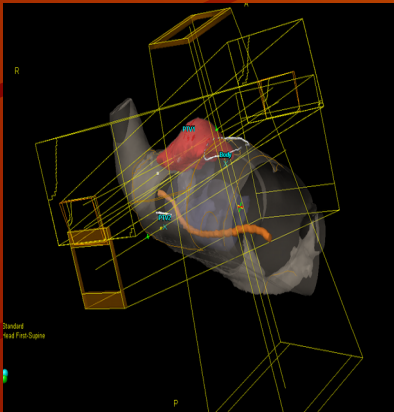
MATERIAL Y MÉTODOS

Estudio descriptivo retrospectivo de un caso clínico tratado en nuestro servicio.



OBJETIVOS

Manejo, observación y variabilidad del avance de la enfermedad respecto del campo de tratamiento en paciente joven con un tumor inflamatorio de mama.



CASO CLÍNICO

- Paciente de 53 años con mamografía de screening en noviembre de 2007 sin evidencia de tumor.
- En abril de 2008 nueva mamografía tras autopalpación de nódulo mamario: masa 2.6 cm. + nódulos axilares.
 - Biopsia: carcinoma ductal infiltrante SBR-III
- En mayo de 2008 tumorectomía + vaciamiento axilar: T3N3aM0, TUMOR INFLAMATORIO.
 - QT adyuvante de junio a octubre de 2008.
 - En noviembre de 2008 comienza RT.
- En la primera fase se le trató con campos tangenciales y supraclavicular, aunque a lo largo de las semanas aparecen numerosas cutáneas tratadas con e- y bolus, sin conseguir evitar que la enfermedad se siga diseminando.

CONCLUSIÓN

Tras haberse realizado un diagnóstico precoz y haber utilizado todos los tratamientos que teníamos a nuestro alcance, no pudo frenarse la infiltración linfática dérmica aún aplicando tratamiento local con campos de gran tamaño.

| Plan PTV1_40Gy | | | |
|---------------------|----------------|----------------|----------------|
| Field Order/Type | 1 / Treat | 2 / Treat | 3 / Treat |
| Field ID | 01T1 | 03TE_2 | 02TE |
| Field Name | 01T1 | 03TE_2 | 02TE |
| Technique | STATIC | STATIC | STATIC |
| Scale | Varian IEC | Varian IEC | Varian IEC |
| Energy | 6X | 15X | 6X |
| Dose Rate [MU/min] | 300 | 300 | 300 |
| MU | 628 | 209 | 260 |
| Time [min] | 2.64 | 1.05 | 1.30 |
| Tot. Table | T1 | T1 | T1 |
| Calculated SSD [cm] | 93.6 | 86.1 | 86.1 |
| Planned SSD [cm] | 93.6 | 86.1 | 86.1 |
| Gantry Rtn [deg] | 53.0 | 227.3 | 227.3 |
| Coll Rtn [deg] | 86.5 | 3.5 | 273.5 |
| Field X [cm] | 21.6 | 14.5 | 21.6 |
| X1 [cm] | 12.0 | 5.0 | 9.6 |
| X2 [cm] | 9.6 | 9.5 | 12.0 |
| Field Y [cm] | 14.5 | 21.6 | 14.5 |
| Y1 [cm] | 5.0 | 12.0 | 5.0 |
| Y2 [cm] | 9.5 | 9.6 | 9.5 |
| MLC | Static | Static | Static |
| Dynamic Wedge | EDW25OUT | EDW10IN | EDW20OUT |
| Int Mount | | | |
| Acc Mount | | | |
| Comp Mount | | | |
| e - Aperture | | | |
| Bolus | 1 cm | 1 cm | 1 cm |
| Couch Vrt [cm] | +27.7 | +27.7 | +27.7 |
| Couch Lng [cm] | +118.6 | +118.6 | +118.6 |
| Couch Lat [cm] | +8.3 | +8.3 | +8.3 |
| Couch Rtn [deg] | 0.0 | 0.0 | 0.0 |
| Imager Vrt [cm] | +40.0 | | +40.0 |
| Imager Lng [cm] | +1.5 | | +1.5 |
| Imager Lat [cm] | +996.8 | | +3.2 |
| Setup Note | * MAMA DRCH... | * MAMA DRCH... | * MAMA DRCH... |

| Plan PTV2_40Gy1 | | | |
|---------------------|--------------------|------------|--|
| Field Order/Type | 1 / Treat | 2 / Setup | |
| Field ID | 04CDE-2 | 04CDE-2-S | |
| Field Name | 04CDE-2 | 04CDE-2 | |
| Technique | STATIC | STATIC | |
| Scale | Varian IEC | Varian IEC | |
| Energy | 9E | 15X | |
| Dose Rate [MU/min] | 300 | 300 | |
| MU | 821 | | |
| Time [min] | 4.11 | | |
| Tot. Table | T1 | T1 | |
| Calculated SSD [cm] | 89.3 | | |
| Planned SSD [cm] | 100.0 | 100.0 | |
| Gantry Rtn [deg] | 333.1 | 232.1 | |
| Coll Rtn [deg] | 356.9 | 2.8 | |
| Field X [cm] | 25.0 | 12.0 | |
| X1 [cm] | | | |
| X2 [cm] | | | |
| Field Y [cm] | 25.0 | 20.0 | |
| Y1 [cm] | | | |
| Y2 [cm] | | | |
| MLC | NONE | NONE | |
| Dynamic Wedge | | | |
| Int Mount | | | |
| Acc Mount | A20 | | |
| Comp Mount | | | |
| e - Aperture | FFDA | | |
| Bolus | 1 cm, 1 cm-2, 1... | | |
| Couch Vrt [cm] | +27.0 | +10.0 | |
| Couch Lng [cm] | +117.8 | +100.0 | |
| Couch Lat [cm] | +15.8 | +10.0 | |
| Couch Rtn [deg] | 0.0 | 0.0 | |
| Imager Vrt [cm] | | | |
| Imager Lng [cm] | | | |
| Imager Lat [cm] | | | |
| Setup Note | * DECBUT L... | | |

| Plan PTV3_48Gy | | | |
|---------------------|----------------|----------------|--|
| Field Order/Type | 1 / Treat | 2 / Setup | |
| Field ID | 03CDE | 03CDE-S | |
| Field Name | 03CDE | 03CDE | |
| Technique | STATIC | STATIC | |
| Scale | Varian IEC | Varian IEC | |
| Energy | 9E | 15X | |
| Dose Rate [MU/min] | 300 | 300 | |
| MU | 824 | | |
| Time [min] | 4.12 | | |
| Tot. Table | T1 | T1 | |
| Calculated SSD [cm] | 100.0 | | |
| Planned SSD [cm] | 100.0 | 100.0 | |
| Gantry Rtn [deg] | 313.7 | 313.7 | |
| Coll Rtn [deg] | 84.8 | 84.8 | |
| Field X [cm] | 25.0 | 15.0 | |
| X1 [cm] | | | |
| X2 [cm] | | | |
| Field Y [cm] | 25.0 | 20.0 | |
| Y1 [cm] | | | |
| Y2 [cm] | | | |
| MLC | NONE | NONE | |
| Dynamic Wedge | | | |
| Int Mount | | | |
| Acc Mount | A20 | | |
| Comp Mount | | | |
| e - Aperture | FFDA | | |
| Bolus | 1 cm, 1 cm-2 | | |
| Couch Vrt [cm] | +23.7 | +23.7 | |
| Couch Lng [cm] | +135.5 | +135.5 | |
| Couch Lat [cm] | +12.4 | +12.4 | |
| Couch Rtn [deg] | 0.0 | 0.0 | |
| Imager Vrt [cm] | | | |
| Imager Lng [cm] | | | |
| Imager Lat [cm] | | | |
| Setup Note | * MAMA DCHA... | * MAMA DCHA... | |