BUILDING CONFIDENCE IN ONCOLOGY RADIATION CODING

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LESLIE WOODARD, ODS-C

OBJECTIVES

- Identify and accurately code common radiation therapy treatments using current oncology data standards and coding guidelines.
- Recognize and resolve common radiation coding challenges by applying coding rules, documentation review techniques, and case-based decision making.
- Improve data quality and consistency by implementing best practices for abstracting and validating radiation treatment information within the cancer registry.

WHAT YOU NEED TO BE SUCCESSFUL



Electronic Medical Record

- Treatment Plan
- Treatment Summary



Radiation Software/Department

- Additional documentation
- Physicist
- Radiation therapists and oncologists

Standards for Oncology Registry Entry

Standard Setters

- STORE
- CTR Guide to Coding Radiation Therapy Treatment in the STORE (Appendix R in STORE)
- CAnswer Forum

DEFINITIONS

Phase

Course or Prescription

May be sequential or simultaneous

(1) Chronological order

(2) Highest to lowest

Treatment Volume

Site receiving treatment

New [anatomical] volume = new phase

NOT just target volume

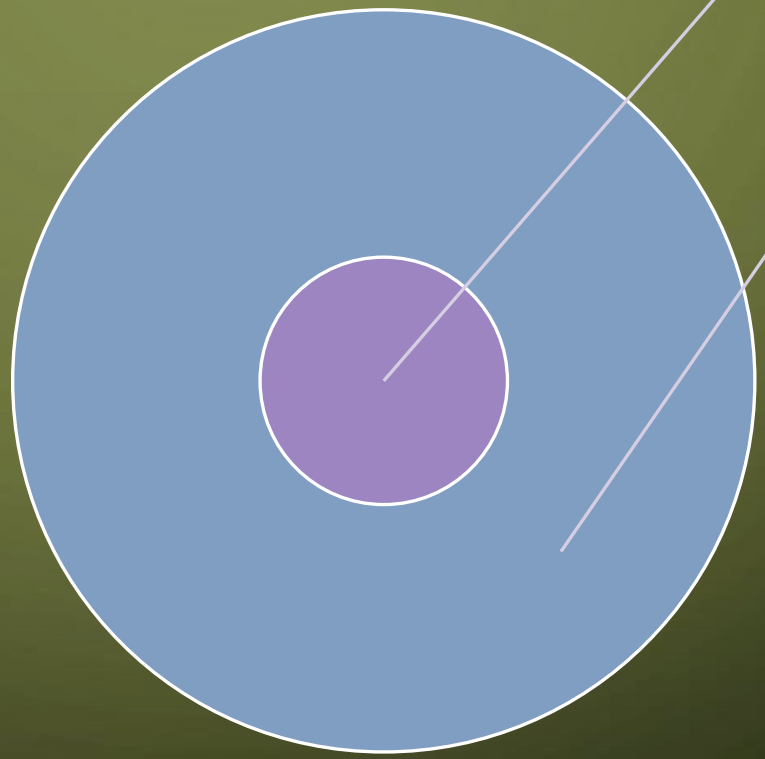
PHASE TIPS

- New phase begins with any of the below:
  - Change in *anatomic* treatment volume
  - Change in fraction size
  - Change in modality
  - Change in technique
- To summarize … a new plan* = a new phase

DEFINITIONS

BOOST / CONE DOWN

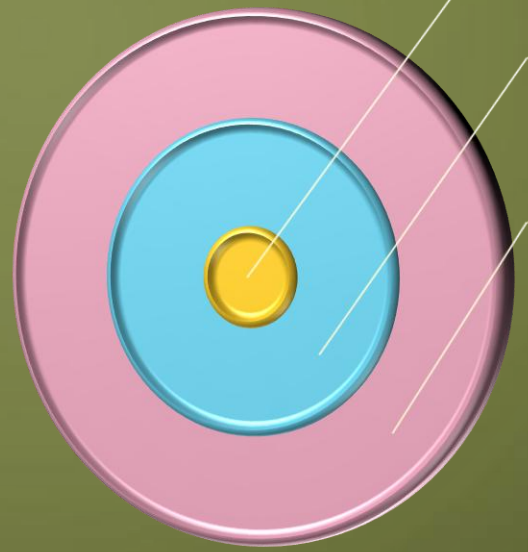
- Phase(s) 2+
- Focused area

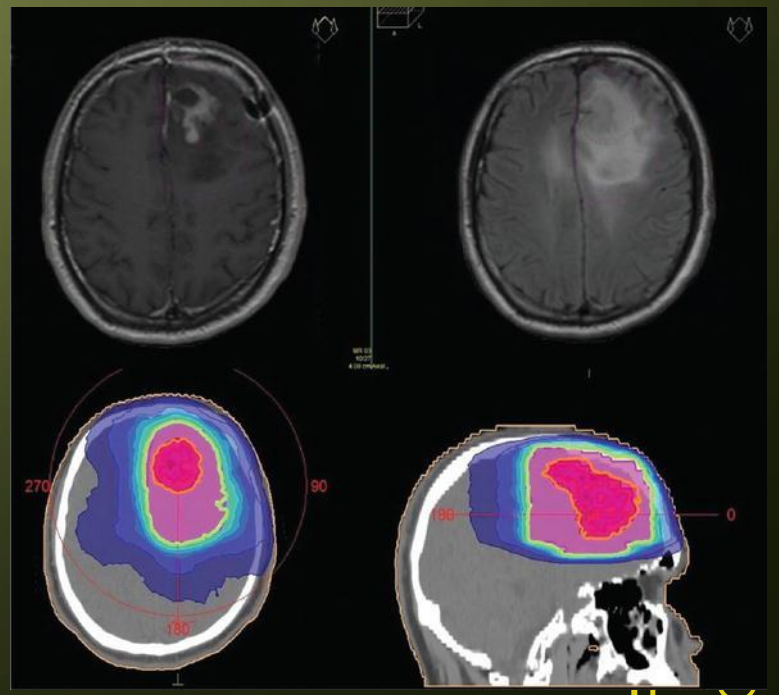


DEFINITIONS

SIMULTANEOUS INTEGRATED BOOST (SIB) OR DOSE PAINTING

- Irradiating all target volumes at the same time
- Different doses to specific volumes





https://www.intechopen.com/chapters/54069

HOW MANY PHASES IS THIS?

- Multiple brain metastases treated simultaneously with IMRT, same dates, same dose, same modality, same planning technique
  - ONE phase
    - They're treating all at the same time
- Multiple brain metastases treated separately with IMRT, different dates, same dose, same modality, same planning technique
  - MULTIPLE phases
    - There is a different plan (or prescription) for each metastasis

TREATMENT VOLUME TIPS

- Codes 01-09
  - Lymph nodes being the primary treatment volume (no solid organ)
- Whole vs. Partial
  - APBI, boost, cone down
- Post-mastectomy radiation – there is no breast!
- Pelvis is most often NOT code 86 (Pelvis NOS, non-visceral)
- Post-surgical pelvic radiation
  - Treatment volume = organ removed
  - *EXCEPTION*: Post TAH/BSO brachytherapy to vaginal cuff = vagina (72)

DRAINING LYMPH NODES

- Regional nodes to the primary treatment volume
- If including, commonly phase 1
- ‘Pelvis’ includes the primary tumor and pelvic nodes
- SBRT traditionally doesn’t include nodes
- Discuss with your radiation oncologist!

DEFINITIONS

Modality

How the radiation was administered (energy)

New modality = new phase

Planning Technique

How **external beam** was given (equipment)

New technique = new phase

DEFINITIONS – MODALITY DEEP DIVE

External Beam

- Delivered from a source outside the body, directed at the cancer site
- Includes stereotactic and gamma knife
- X or MV = photons
- E, MeV, en face = electrons

Internal Beam AKA Brachytherapy

- Radioactive material placed directly in/near tumor
- Interstitial = implanting within
- Intracavitary = inserting into a cavity

Source: https://www.training.seer.cancer.gov/treatment/radiation/radiation-types.html

PLANNING TECHNIQUE TIPS

3D Conformal

- Standard or Tangents
- Field-in-Field
- 3D-CRT

IMRT

- VMAT
- Rapid Arc
- SBRT **code as SBRT*

DEFINITIONS

Fraction (fx)

Number of treatment sessions

Dose

Amount delivered (in cGy)

Fraction size change = new phase (dose per fraction)

TOTAL DOSE TIPS

- Different treatment volumes = do NOT add
  - Exception: Boosts with different treatment volume codes (i.e. whole breast followed by partial breast)
  - Code the highest dose to the first volume
- Different modalities = do NOT add
  - 999998 for mixed modality (i.e. external beam + brachytherapy)
- Probably never greater than 10,000 cGy
  - SIB doses aren't added together, code just the highest

DECODING THE TREATMENT SUMMARY
(RECTAL PRIMARY)

	Phase 1	Phase 2
Treatment Volume	54 – Rectum	54 – Rectum
Radiation to Nodes	06 – Pelvic Lymph Nodes	00 - None
Treatment Modality	02 – Photons	02 – Photons
Planning Technique	05 – Intensity Modulated Therapy	05 – Intensity Modulated Therapy
Number of Fractions	025	003
Total Dose (Phase)	04500	00540
Dose per Fractions	00180 = 4500/25	00180 = 540/3

Radiotherapy Details

Dose Delivered

Treatment Summary:

Radiation Oncology - Course: 1 **Protocol:**

Treatment Site	Current Dose	Modality	From	To	Elapsed Days	Fx.
PTV_pelvis	4,500 cGy	MV 10x	5/12/2025	6/16/2025	35	25
PTV_boost	540 cGy	MV 10x	6/17/2025	6/19/2025	2	3

Total cumulative dose	50.4 Gy in 28 fractions delivered every weekday
Radiotherapy Technique	VMAT
CT simulation area	Pelvis
Immobilization used	Vac lok
Image guidance	Daily cbct
Concurrent Chemo?	Xeloda
Acute Toxicity	G2 dermatitis
Follow up:	1 month

SIMULATION ORDER
(RECTAL PRIMARY)

- Another potential tool

	Phase 1	Phase 2
Treatment Volume	54 – Rectum	54 – Rectum
Radiation to Nodes	06 – Pelvic Lymph Nodes	00 - None
Treatment Modality	02 – Photons	02 – Photons
Planning Technique	05 – Intensity Modulated Therapy	05 – Intensity Modulated Therapy
Number of Fractions	025	003
Total Dose (Phase)	04500	00540
Dose per Fractions	00180 = 4500/25	00180 = 540/3

Treatment Area: pelvis	**Patient to be examined before sim:** No
Treatment Intent Adjuvant	**Pregnancy Test:** No
Spacing: 2mm	**Planning CT contrast:** Oral
Comment:	

Modality	
☒ Photon	☐ Brachytherapy

Technique		
☐ 3D Conformal	☐ IMRT ☐ TOMO ☒ VMAT	☐ SBRT ☐ HDR Brachy

Machine		
☐ VERSA IND	☒ VERSA MV	☐ HDR Afterloader

Patient Position	☒Supine	☐Prone

Immobilization Devices		
☒ Vac Bag		
☐ Body Fix		
Cylinder Fitting	☐Yes	☐ No

Other		
Markers	☐ Anal	☐ Vaginal
Bladder	☒ Full	☐ Empty

Proposed Treatment Rx 1: 45 Gy/25 fx	**Proposed Treatment Rx 2:** 5.4 Gy/3 fx

Special Treatment Procedure		
☐ BID Treatment	☒ Image Fusion PET	☐ SRS
☐ Brachytherapy	☐ Pacemaker	☐ SBRT
☒ Concurrent Chemotherapy	☐ Previous RT/ Retreatment	☐ TBI
☐ Other		

Special Treatment Reason: ChemoRT for rectal cancer

RADIATION COURSE TOTAL DOSE

- So, what is the total dose?
  - Reminder - look at:
    - Primary treatment volume
    - Treatment modality
- Do we add these together?
  - YES
  - 4500 + 540 = 5040 cGy

	Phase 1	Phase 2
Treatment Volume	54 – Rectum	54 – Rectum
Radiation to Nodes	06 – Pelvic Lymph Nodes	00 - None
Treatment Modality	02 – Photons	02 – Photons
Planning Technique	05 – Intensity Modulated Therapy	05 – Intensity Modulated Therapy
Number of Fractions	025	003
Total Dose (Phase)	04500	00540
Dose per Fractions	00180 = 4500/25	00180 = 540/3

WHERE DOES THE TOTAL DOSE COME FROM?

2 PHASES – PRIMARY TUMOR + BOOST

	Phase 1	Phase 2
Treatment Volume	Whole breast – 40	Partial breast – 41
Radiation to Nodes	None - 00	None - 00
Treatment Modality	Photons - 02	Photons - 02
Planning Technique	3D Conformal – 04	3D Conformal – 04
Number of Fractions	015	005
Total Dose (Phase)	04005	01000
Dose per Fractions	267	200

- Same treatment volume and modality
- Total = 005005

2 PHASES – PRIMARY TUMOR + METASTATIC

	Phase 1	Phase 2
Treatment Volume	Lung – 30	Brain – 12
Radiation to Nodes	None – 00	None - 00
Treatment Modality	Photons – 02	Photons - 02
Planning Technique	Stereotactic Radiosurgery – 06	Stereotactic Radiosurgery – 06
Number of Fractions	005	001
Total Dose (Phase)	02000	02100
Dose per Fractions	400	2100

- Different treatment volume; same modality
- Total = 002100
- Phases are recorded in chronological order, but total dose = highest dose

WHERE DOES THE TOTAL DOSE COME FROM?

- Total dose = 006000
- You don't add the 2 brain phases together because they were different areas in the brain
- Phases are recorded in chronological order, but total dose = highest dose

3 PHASES – MULTIPLE METASTATIC SITES + PRIMARY TUMOR

	Phase 1	Phase 2	Phase 3
Treatment Volume	Brain (limited) – 13	Brain (limited) - 13	Lung – 30
Radiation to Nodes	None --	None – 00	Thoracic – 02
Treatment Modality	Photons – 02	Photons – 02	Photons – 02
Planning Technique	Stereotactic – 06	Stereotactic – 06	IMRT – 05
Number of Fractions	001	004	030
Total Dose (Phase)	02100	02400	06000
Dose per Fractions	2100	600	200

CASE EXAMPLES

- Minimal details
  - 8/4/25-8/29/25 Dr. Radiation @ ABC Hospital: XRT to right breast and regional LNs (no further details available to ODS)

	Phase 1	Phase 2	Phase 3
Treatment Volume			
Radiation to Nodes			
Treatment Modality			
Planning Technique			
Number of Fractions			
Total Dose (Phase)			
Dose per Fractions			

Reason For No Radiation	
Date Radiation Started	
Date Radiation Ended	
Number of Phases	
Total Dose to Volume	
Discontinued Early	

CASE EXAMPLES

- Minimal details
  - 8/4/25-8/29/25 Dr. Radiation @ ABC Hospital: XRT to right breast and regional LNs (no further details available to ODS)

	Phase 1	Phase 2	Phase 3
Treatment Volume	40 – Breast whole	99 – Unknown	99 – Unknown
Radiation to Nodes	04 – Breast/Chest wall		
Treatment Modality	98 – Radiation delivered, modality unknown		
Planning Technique	98 – Other, NOS		
Number of Fractions	999 – Unknown		
Total Dose (Phase)	99999 – Unknown		
Dose per Fractions	99999 - Unknown		

Reason For No Radiation	00 – Radiation was administered
Date Radiation Started	08/04/2025
Date Radiation Ended	08/29/2025
Number of Phases	99 – Unknown
Total Dose to Volume	999999 – Unknown
Discontinued Early	99 – Unknown if radiation discontinued early

CASE EXAMPLES

- H&N SIB

Treatment Summary:

Radiation Oncology - Course: 1 Protocol:

Treatment Site	Current Dose	Modality	From	To	Elapsed Days	Fx.
LBOT/neck	7,000 cGy	6X	8/11/2025	9/30/2025	50	35

FIELD/TECHNIQUE: The patient was treated utilizing volumetric arc therapy. The patient was immobilized with a custom mask. A CT simulation was done and coregistered to the PET. The left base of tongue primary and pathologic cervical adenopathy gross disease was expanded by a clinical and planning margin to generate a planning target volume that was treated to 70 Gy, the clinically uninvolved ipsilateral neck levels II-IV was treated to 63 Gy, and the clinically uninvolved contralateral level II-IV was treated to 56 Gy, each in 35 fractions. CBCT was used for daily image guidance.

Concurrent chemotherapy was given by our colleagues in medical oncology.

	Phase 1	Phase 2	Phase 3
Treatment Volume			
Radiation to Nodes			
Treatment Modality			
Planning Technique			
Number of Fractions			
Total Dose (Phase)			
Dose per Fractions			

Reason For No Radiation	
Date Radiation Started	
Date Radiation Ended	
Number of Phases	
Total Dose to Volume	
Discontinued Early	

CASE EXAMPLES

- H&N SIB

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Radiation Oncology - Course: 1 Protocol:

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Concurrent chemotherapy was given by our colleagues in medical oncology.

	Phase 1	Phase 2	Phase 3
Treatment Volume	22 – Oropharynx	01 – Neck LN	01 – Neck LN
Radiation to Nodes	01 – Neck LN	88 – N/A	88 – N/A
Treatment Modality	02 – Photons	02 – Photons	02 – Photons
Planning Technique	05 – IMRT	05 – IMRT	05 – IMRT
Number of Fractions	035	035	035
Total Dose (Phase)	07000	06300	05600
Dose per Fractions	200	180	160

Reason For No Radiation	00 – Radiation was administered
Date Radiation Started	08/11/2025
Date Radiation Ended	09/30/2025
Number of Phases	03
Total Dose to Volume	007000
Discontinued Early	01 – Radiation treatment completed as planned

CASE EXAMPLES

- Breast - IORT



SIMULATION/PLANNING: Lumpectomy and sentinel lymph node biopsy were performed by the surgeon. Please refer to the surgeon's separately dictated notes. Preliminary pathology showed negative margins. A 4.5 cm cone was chosen and inserted under sterile conditions based on the size of the lumpectomy cavity. Ultrasound guidance was utilized to assess tissue conformance to the applicator. No air gaps or blood products were visualized on ultrasound. Purse-string sutures were utilized to evert the skin surface away from the applicator. Wet gauze was applied at the surface of the subcutaneous tissue edges to maintain good contact with the cone. External shielding was applied around the applicator and cone to minimize external scattered dose. No internal shielding was utilized.

TREATMENT DELIVERY: The prescribed dose was 20 Gy to the surface of the lumpectomy cavity. Based on temperature pressure calculations and applicator size, the estimated treatment time was 37 minutes 23 seconds. After verifying the patient's identification and validating the treatment parameters, the treatment was started with the radiation oncologist and physicist present during the entire procedure, able to visualize the patient behind appropriate shielding.

DISPOSITION: The treatment was delivered over an actual time of 37 minutes 14 seconds without interruption. The applicator was removed without incident. The surgeon then proceeded with closure under general anesthesia. The patient will return in 2 weeks for post-operative assessment and management. Final pathology will be reviewed at that time to determine if any additional whole breast radiation therapy is indicated.

	Phase 1	Phase 2	Phase 3
Treatment Volume			
Radiation to Nodes			
Treatment Modality			
Planning Technique			
Number of Fractions			
Total Dose (Phase)			
Dose per Fractions			

Reason For No Radiation	
Date Radiation Started	
Date Radiation Ended	
Number of Phases	
Total Dose to Volume	
Discontinued Early	

CASE EXAMPLES

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DISPOSITION: The treatment was delivered over an actual time of 37 minutes 14 seconds without interruption. The applicator was removed without incident. The surgeon then proceeded with closure under general anesthesia. The patient will return in 2 weeks for post-operative assessment and management. Final pathology will be reviewed at that time to determine if any additional whole breast radiation therapy is indicated.

	Phase 1	Phase 2	Phase 3
Treatment Volume	41 – Breast, partial		
Radiation to Nodes	00 – None		
Treatment Modality	02 - Photons		
Planning Technique	02 – Low energy x-ray/photon therapy		
Number of Fractions	001		
Total Dose (Phase)	02000		
Dose per Fractions	02000		

Reason For No Radiation	00 – Radiation was administered
Date Radiation Started	04/07/2026
Date Radiation Ended	04/07/2026
Number of Phases	1
Total Dose to Volume	002000
Discontinued Early	01 – Radiation treatment completed as planned

CASE EXAMPLES

- Lung w/ Brain Mets

Radiotherapy Details

Dose Delivered

Treatment Summary:

Radiation Oncology - Course: 1 **Protocol:**

Treatment Site	Current Dose	Modality	From	To	Elapsed Days	Fx.
PTV_L parietal	2,700 cGy	6.0 FFF	5/07/2025	5/12/2025	5	3
PTV_L frontal	2,000 cGy	6.0 FFF	5/08/2025	5/08/2025		1

Total cumulative dose: 27 Gy/3 fx to L parietal post op bed
20 Gy/1 fx to L frontal metastasis

Radiotherapy Technique: VMAT based SRT and SRS

Radiotherapy Details

Dose Delivered

Treatment Summary:

Radiation Oncology - Course: 1 **Protocol:**

Treatment Site	Current Dose	Modality	From	To	Elapsed Days	Fx.
PTV_RUL	6,600 cGy	10x	5/19/2025	7/18/2025	60	33

Total cumulative dose: 66 Gy in 33 fractions delivered every weekday

Radiotherapy Technique: VMAT

CT simulation area: Chest

Computerized dosimetry will be used to optimize dose to the tumor, and minimize dose to the normal tissues. Custom blocking (multileaf collimators) will be used. Planning target volumes were defined as: GTV = Primary Tumor and involved LN. CTV= GTV + 5 mm margin. PTV = CTV +5 mm margin.

	Phase 1	Phase 2	Phase 3
Treatment Volume			
Radiation to Nodes			
Treatment Modality			
Planning Technique			
Number of Fractions			
Total Dose (Phase)			
Dose per Fractions			

Reason For No Radiation	
Date Radiation Started	
Date Radiation Ended	
Number of Phases	
Total Dose to Volume	
Discontinued Early	

CASE EXAMPLES

- Lung w/ Brain Mets

Radiotherapy Details

Dose Delivered

Treatment Summary:

Radiation Oncology - Course: 1 **Protocol:**

Treatment Site	Current Dose	Modality	From	To	Elapsed Days	Fx.
PTV_L parietal	2,700 cGy	6.0 FFF	5/07/2025	5/12/2025	5	3
PTV_L frontal	2,000 cGy	6.0 FFF	5/08/2025	5/08/2025		1

Total cumulative dose: 27 Gy/3 fx to L parietal post op bed
20 Gy/1 fx to L frontal metastasis

Radiotherapy Technique: VMAT based SRT and SRS

Radiotherapy Details

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Radiotherapy Technique: VMAT

CT simulation area: Chest

Computerized dosimetry will be used to optimize dose to the tumor, and minimize dose to the normal tissues. Custom blocking (multileaf collimators) will be used. Planning target volumes were defined as: GTV = Primary Tumor and involved LN. CTV= GTV + 5 mm margin. PTV = CTV +5 mm margin.

	Phase 1	Phase 2	Phase 3
Treatment Volume	13 – Brain (limited)	13 – Brain (limited)	30 – Lung
Radiation to Nodes	00 – None	00 – None	02 – Thoracic nodes
Treatment Modality	02 – Photons	02 – Photons	02 – Photons
Planning Technique	06 – Stereotactic, NOS	06 – Stereotactic, NOS	05 – IMRT
Number of Fractions	003	001	033
Total Dose (Phase)	02700	02000	06600
Dose per Fractions	00900	02000	00200

Reason For No Radiation	00 – Radiation was given
Date Radiation Started	05/07/2025
Date Radiation Ended	07/18/2025
Number of Phases	3
Total Dose to Volume	006600
Discontinued Early	01 – Radiation treatment completed as prescribed

How to code SRT-VMAT radiation to brain - CAnswer Forum

CASE EXAMPLES

- GYN – EBRT + Brachytherapy

EXTERNAL BEAM TREATMENT SUMMARY

Site	Total Dose cGy	Energy	Technique	Elapsed Days	# of Fractions
Pelvis	5040	6X	VMAT	40	28

Treatment Start Date: 6-10-2026
Treatment Completion Date: 7-20-2026

HDR Quality Management Form – Gyn Cylinder

Diagnosis		Uterine carcinosarcoma		Treatment Site	vaginal Apex		
Isotope	Ir-192	Total Dose (cGy)	1200	Dose/fx (cGy)	600	Num. of fx	2

Fraction Number	1	2
Treatment Date	8/7/26	8-11-26
Treatment Start Time (pre tx print)	11:07AM	11:45 AM
Patient ID Verified (Name & DOB)	☑	☐
Imaging Verified by M.D.	NA ☑	NA ☐
Pre-Tx Plan Version #	0419	0419
Source Strength (Ci)	8.2	7.1
Prescribed Dose / Fx (cGy)	600	600

	Phase 1	Phase 2	Phase 3
Treatment Volume			
Radiation to Nodes			
Treatment Modality			
Planning Technique			
Number of Fractions			
Total Dose (Phase)			
Dose per Fractions			

Reason For No Radiation	
Date Radiation Started	
Date Radiation Ended	
Number of Phases	
Total Dose to Volume	
Discontinued Early	

CASE EXAMPLES

- GYN – EBRT + Brachytherapy

EXTERNAL BEAM TREATMENT SUMMARY

Site	Total Dose cGy	Energy	Technique	Elapsed Days	# of Fractions
Pelvis	5040	6X	VMAT	40	28

Treatment Start Date: 6-10-2026
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Diagnosis		Uterine carcinosarcoma		Treatment Site	Vaginal Apex		
Isotope	Ir-192	Total Dose (cGy)	1200	Dose/fx (cGy)	600	Num. of fx	2

Fraction Number	1	2
Treatment Date	8/7/26	8-11-26
Treatment Start Time (pre tx print)	11:07AM	11:45 AM
Patient ID Verified (Name & DOB)	☑	☐
Imaging Verified by M.D.	NA ☑	NA ☐
Pre-Tx Plan Version #	0419	0419
Source Strength (Ci)	8.2	7.1
Prescribed Dose / Fx (cGy)	600	600

	Phase 1	Phase 2	Phase 3
Treatment Volume	71 – Uterus or cervix	72 – Vagina	
Radiation to Nodes	06 – Pelvic nodes	00 – None	
Treatment Modality	02 – Photons	09 – Intracavitary HDR Brachytherapy	
Planning Technique	05 - IMRT	88 – N/A	
Number of Fractions	028	002	
Total Dose (Phase)	05040	00600	
Dose per Fractions	00180	01200	

Reason For No Radiation	00 – Radiation was administered
Date Radiation Started	06/10/2026
Date Radiation Ended	08/11/2026
Number of Phases	2
Total Dose to Volume	999998
Discontinued Early	01 – Radiation treatment completed as prescribed

CASE EXAMPLES

- Breast – Post-mastectomy

Treatment Summary:

Radiation Oncology - Course: 2 Protocol:

Treatment Site	Current Dose	Modality	From	To	Elapsed Days	Fx.
L Chest Wall DIBH	4,005 cGy	6X	8/17/2026	9/04/2026	18	15
lt breast boost	1,000 cGy	e12	9/08/2026	9/14/2026	6	5

FIELD/TECHNIQUE: The patient was treated utilizing photon tangent beams to the bilateral chest wall with deep inspiratory breath hold followed by cone down electron boost to the excision cavities.

Modality		
☒ Photon	☐ Electron	☐ Brachy
Technique		
☒ Standard	☐IMRT	
Patient Position		
☒Supine	☐Decubitus	

Modality		
☐ Photon	☒ Electron	☐ Brachy
Technique		
☒ Standard	☐IMRT	
Patient Position		
☐Supine	☒Decubitus	

	Phase 1	Phase 2	Phase 3
Treatment Volume			
Radiation to Nodes			
Treatment Modality			
Planning Technique			
Number of Fractions			
Total Dose (Phase)			
Dose per Fractions			

Reason For No Radiation	
Date Radiation Started	
Date Radiation Ended	
Number of Phases	
Total Dose to Volume	
Discontinued Early	

CASE EXAMPLES

- Breast – Post-mastectomy

Treatment Summary:

Radiation Oncology - Course: 2 Protocol:

Treatment Site	Current Dose	Modality	From	To	Elapsed Days	Fx.
L Chest Wall DIBH	4,005 cGy	6X	8/17/2026	9/04/2026	18	15
lt breast boost	1,000 cGy	e12	9/08/2026	9/14/2026	6	5

FIELD/TECHNIQUE: The patient was treated utilizing photon tangent beams to the bilateral chest wall with deep inspiratory breath hold followed by cone down electron boost to the excision cavities.

Modality		
☒ Photon	☐ Electron	☐ Brachy
Technique		
☒ Standard	☐IMRT	
Patient Position		
☒Supine	☐Decubitus	

Modality		
☐ Photon	☒ Electron	☐ Brachy
Technique		
☒ Standard	☐IMRT	
Patient Position		
☐Supine	☒Decubitus	

	Phase 1	Phase 2	Phase 3
Treatment Volume	42 – Chest wall	42 – Chest wall	
Radiation to Nodes	00 – None	00 – None	
Treatment Modality	02 – Photons	04 – Electrons	
Planning Technique	04 – 3D Conformal	04 – 3D Conformal	
Number of Fractions	015	005	
Total Dose (Phase)	04005	01000	
Dose per Fractions	00267	00200	

Reason For No Radiation	00 – Radiation was administered
Date Radiation Started	08/17/2026
Date Radiation Ended	09/14/2026
Number of Phases	2
Total Dose to Volume	005005
Discontinued Early	01 – Radiation treatment completed as prescribed

ONE FOR THE ROAD

Prescription and Treatment | Diagnosis | MedOnc Summary

View/Create Prescription | Settings

Course ID	Plan ID	Rx ID	Fracti...	RxDo...	RxDos...	Delive...	Elapsed Da...	Rem...	First Treatment	Last Treatment
2 L ILIUM	L ILIUM INF		5/5	700	3500	3500	10	0	7/21/2026	7/31/2026
2 L ILIUM	L ILIUM SUP		5/5	700	3500	3500	10	0	7/21/2026	7/31/2026
1 PROSTATE	PROSTATE		20/20	300	6000	6000	29	0	5/4/2026	6/2/2026

How many phases?

- 2 separate metastatic lesions, same bone
- Primary site treated

Total dose (overall)?

- Add the matching TV?
- Primary site?

Total Dose Summary- Simultaneous Metastatic Same Volume site - CAnswer Forum

ONE FOR THE ROAD

Prescription and Treatment | Diagnosis | MedOnc Summary

View/Create Prescription | Settings

Course ID	Plan ID	Rx ID	Fracti...	RxDo...	RxDos...	Delive...	Elapsed Da...	Rem...	First Treatment	Last Treatment
2 L ILIUM	L ILIUM INF		5/5	700	3500	3500	10	0	7/21/2026	7/31/2026
2 L ILIUM	L ILIUM SUP		5/5	700	3500	3500	10	0	7/21/2026	7/31/2026
1 PROSTATE	PROSTATE		20/20	300	6000	6000	29	0	5/4/2026	6/2/2026

How many phases?

- THREE!
- While the ilium treatment was identical in terms of dose, dates, fractions, it was two anatomically different areas/targets (inf and sup)

Total dose (overall)?

- 006000
- Because the ilium treatment was 2 separate targets, reporting 7000 cGy would not portray what happened!

Total Dose Summary- Simultaneous Metastatic Same Volume site - CAnswer Forum

QUESTIONS?

LESLIE.WOODARD@FRANCISCANALLIANCE.ORG

RESOURCES

- STORE
  - More specifically, Appendix R
- CAnswer Forum

