

Testing a One-Year Payment Bundle in Head and Neck Cancer

Tracy Spinks, BBA

Program Director, Cancer Care Delivery
Associate, Institute for Cancer Care Innovation

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Co-Authors

- Alexis B. Guzman
- Jim Incalcaterra
- Dr. Randal Weber
- Dr. Ehab Hanna
- Dr. Beth Beadle
- Dr. Amy Hessel
- Judy Moore
- Artemio Mier
- Miriam Flores
- Sheila H. Harris
- Dr. Ron Walters
- Dr. Thomas W. Feeley

Objectives

- Explore the **feasibility** of a **single, prospective payment** for **one year** of head and neck cancer care
- Evaluate the **administrative burden** and **potential solutions** under the alternative payment model
- Assess the impact on **outcomes, utilization,** and **reimbursement**

METHODS

Pilot Development Process



1 Assemble clinical, financial, and operational teams

2 Outline patient identification and enrollment protocols

3 Define outcomes and financial metrics

4 Establish claims, outcomes, financial tracking processes

5 Develop patient communication tools

6 Educate providers, clinic staff, and project teams

Head & Neck Outcomes

We Ask Your Doctors

Treatment

Getting Your Treatment

- Seeing a doctor quickly
- Starting treatment quickly
- Finishing treatment on time

Complications

- Reoperations
- Hospital length of stay
- Emergency visits
- Unexpected hospital stays
- Mortality

Staying Cancer-Free

- Overall survival
- Cancer-free survival
- Cancer-specific survival
- Cancer recurrence

We Ask You

During and After Treatment

Living Your Life

- Return to your everyday routine
- Able to work

Quality of Life

- Speaking
- Swallowing
- Dry mouth
- Facial appearance
- Breathing tube
- Feeding tube

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PRO Data Collection

- Patient-reported outcomes (PRO) obtained via the MD Anderson Symptom Inventory (MDASI-HN)
 - 28-item validated PRO instrument (9 head and neck-specific questions)
 - Before treatment through 2 years after treatment
- Administered via patient portal; responses integrated into EHR

PRO Tool: MDASI-HN

Part II. How have your symptoms interfered with your life?

Symptoms frequently interfere with how you feel and function. How much have your symptoms interfered with the following items in the last 24 hours?

	Do not interfere	0	1	2	3	4	5	6	7	8	9	Interfered Completely	10
23. General activity?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. Mood?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. Work (including work around the house)?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26. Relations with other people?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27. Walking?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28. Enjoyment of life?		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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CONCLUSION

Key Success Factors

- High-performing multidisciplinary center
- Dedicated providers/finance staff
- Precision project management
- Early focus on patient experience
- Collaborative payer/provider relationship

Priorities for Future Success

- Provider/payer policies that facilitate alternative payment
- Interoperable IT solutions for providers and payers

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