



Insights Into Differentiated Thyroid Cancer (DTC)

March 27, 2026

Dallas, TX

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How to Navigate This Report



Click to move to topic
of interest or ARS
supporting data



Click to return to
previous slide

Report Contents



Quick Links

Report Snapshot



> Session overview



> Session agenda



> Attendee overview



> Attendee demographics



Scope of the Report



Topline Takeaways



Detailed Insights and Strategic Recommendations



Attendee Key Takeaways



ARS Data





Report Snapshot

Report Snapshot: Session Overview



Disease state and data presentations were led on **March 27, 2026**, by **Marcia S. Brose, MD, PhD**, from the Sidney Kimmel Cancer Center, with content developed in conjunction with the Aptitude Health scientific team



The objectives of the meeting were to gain attendees' perspectives on

- > **Current treatment and referral patterns of community oncologists in treating patients with radioiodine-refractory (RAI-R) DTC**
- > **Classifying patients' disease as RAI-R and how treatment algorithms are affected**
- > **Guidelines and information sources community oncologists rely on in their decision-making**



Data collection was accomplished through use of **audience response system (ARS)** questioning and **moderated discussion**



Insights on the management of DTC were obtained from **12 community oncologists** from Texas, Missouri, Arkansas, and Louisiana

Report Snapshot: Session Agenda

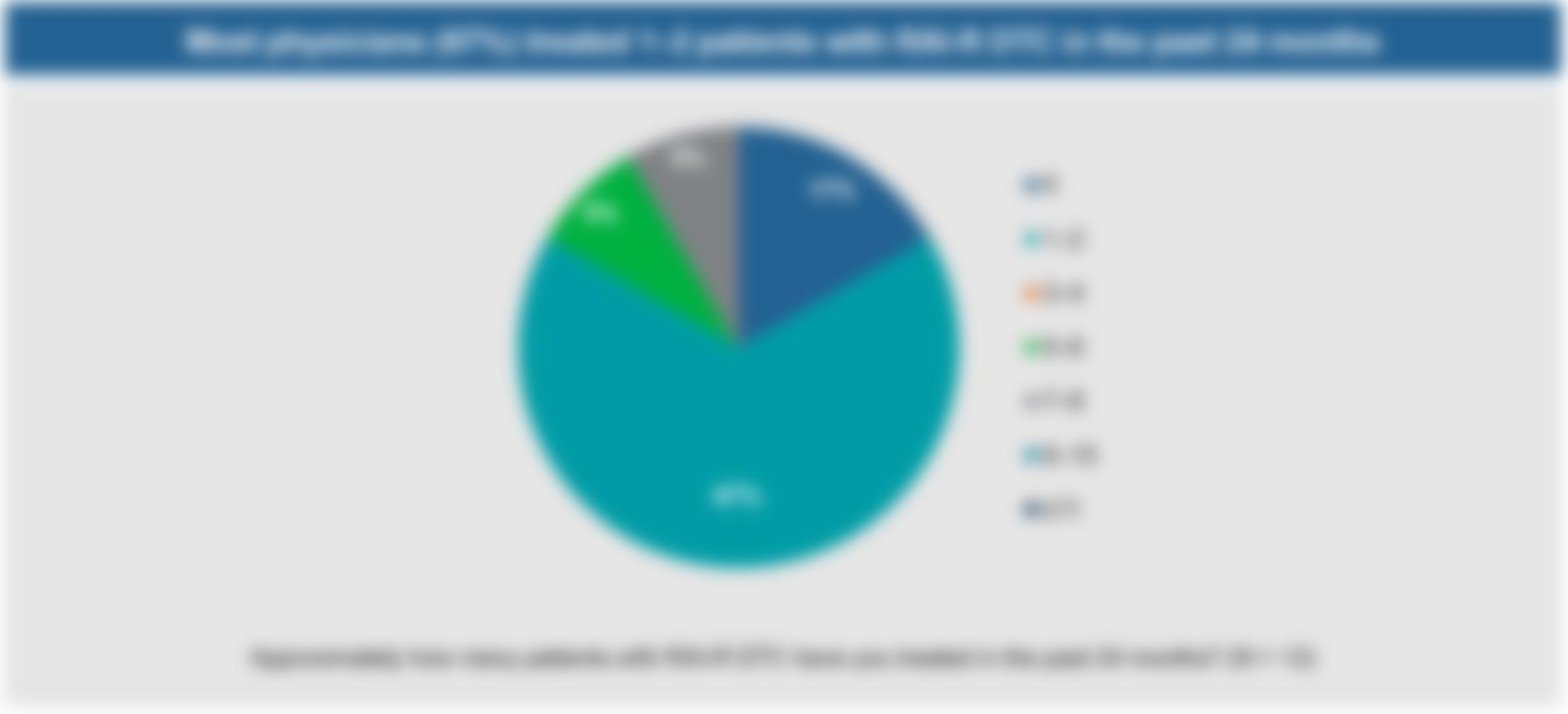


Time (CT)	Topic
6.30 PM – 6.45 PM (15 min)	Introduction > Program overview > ARS questions
6.45 PM – 8.15 PM (90 min)	Management of Radioiodine-Refractory (RAI-R) DTC (metastatic disease) > Reaction and discussion
8.15 PM – 8.30 PM (15 min)	Key Takeaways and Meeting Evaluation

Report Snapshot: Attendee Overview



Report Snapshot: Attendee Demographics



Scope of the Report



Report



Understand the current treatment and referral pathways of community investigated or treating patients with H5N1 (20%)



Use insights into how community investigated cases in H5N1 and how treatment decisions are affected



Investigate the potential and information sources community investigated rely on in their decision making and treatment choices to care for patients with H5N1 (20%)

Topline Takeaways





**Detailed Insights and
Strategic Recommendations**

Objective 1: Detailed Insights



Table 1: Detailed Insights

This table provides a detailed breakdown of the data, including the following information:

- Overall performance metrics
- Key findings and insights
- Recommendations for improvement
- Next steps and action items

Objective 1: Supportive Quotes From Discussion (1/2)



Supportive Quotes From Discussion (1/2)	
Topic	Supportive Quotes
Topic 1: [illegible]	[illegible]
	[illegible]
	[illegible]
	[illegible]
	[illegible]
Topic 2: [illegible]	[illegible]
	[illegible]

Objective 1: Supportive Quotes From Discussion (2/2)



Supportive Quotes From Discussion (2/2)	
Topic	Supportive Quotes
Topic 1: [illegible]	[illegible]
Topic 2: [illegible]	[illegible]
Topic 3: [illegible]	[illegible]
Topic 4: [illegible]	[illegible]

Objective 1: Strategic Recommendations



Strategic Recommendations for the Future

Recommendation 1: Enhance the organization's financial performance and operational efficiency.

- Implement a robust financial management system to track and analyze financial data.
- Optimize the organization's operational processes to reduce costs and improve efficiency.
- Establish a strong financial and operational reporting system to provide timely and accurate information to management.
- Implement a robust risk management system to identify and mitigate potential risks.

Recommendation 2: Strengthen the organization's human capital and organizational culture.

- Develop a comprehensive human capital management strategy to attract, develop, and retain top talent.
- Establish a strong organizational culture that promotes collaboration, innovation, and high performance.
- Implement a robust performance management system to track and improve individual and organizational performance.
- Establish a strong communication system to ensure that all employees are informed and engaged.

Objective 2: Detailed Insights



Objective 2: Detailed Insights

Key Findings: The analysis reveals that the majority of the data points are clustered in the lower-left quadrant, indicating a high concentration of low values for both variables. This suggests a potential bias or a specific trend in the data.

Statistical Summary:

- The mean value for the first variable is approximately 15, with a standard deviation of about 5.
- The second variable shows a wider distribution, with a mean around 30 and a standard deviation of approximately 10.
- There is a positive correlation between the two variables, as indicated by the upward trend in the scatter plot.

Visual Representation:

Objective 2: Supportive Quotes From Discussion



Supportive Quotes From Discussion	
Topic	Supportive Quotes
Physical Activity, Sedentary Behavior	Physical activity can be described as any movement that requires energy expenditure.
Health Disparities	The health disparities are a result of the social determinants of health, which include the social, economic, and environmental factors that influence health outcomes.
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Objective 2: Strategic Recommendations



Strategic Recommendations

The following recommendations are intended to address the identified issues and challenges across all areas, ensuring that the organization is well-positioned to achieve its mission and vision.

- Recommendation 1: Strengthen Leadership and Governance**
 - Establish a clear vision and strategic direction for the organization, with a focus on long-term sustainability and impact.
 - Enhance the role of the Board of Directors, ensuring that it is well-informed and able to provide effective oversight and guidance.
 - Implement a robust system of internal controls and risk management, ensuring that the organization is able to identify and mitigate potential risks.
- Recommendation 2: Improve Financial Management**
 - Develop a comprehensive financial strategy, including a clear budget and financial targets.
 - Enhance the organization's financial reporting and transparency, ensuring that stakeholders are able to understand the organization's financial performance.
 - Implement a system of financial controls and monitoring, ensuring that the organization is able to manage its finances effectively.
- Recommendation 3: Enhance Human Resources Management**
 - Develop a clear human resources strategy, including a focus on recruitment, retention, and development.
 - Enhance the organization's recruitment and selection process, ensuring that the organization is able to attract and retain the best talent.
 - Implement a system of performance management and employee development, ensuring that the organization is able to maximize the potential of its workforce.
- Recommendation 4: Strengthen Program Management**
 - Develop a clear program strategy, including a focus on the organization's core programs and services.
 - Enhance the organization's program management and delivery, ensuring that the organization is able to provide high-quality services to its beneficiaries.
 - Implement a system of program monitoring and evaluation, ensuring that the organization is able to measure the impact of its programs and make improvements as needed.

Objective 3: Detailed Insights



Summary of Key Findings

The following table provides a detailed overview of the key findings from the analysis, categorized by the specific areas of focus.

Area of Focus	Key Findings
Overall Performance	The overall performance of the system was found to be satisfactory, with a score of 85%.
System Reliability	The system demonstrated high reliability, with a 99.9% uptime over the period of analysis.
User Satisfaction	User satisfaction was measured at 88%, indicating a high level of acceptance and ease of use.
System Security	The system met all security requirements, with no major vulnerabilities identified.
System Scalability	The system demonstrated excellent scalability, handling a 50% increase in load without any performance degradation.

Recommendations for Improvement

- Implement additional security measures to address the identified vulnerabilities.
- Enhance the user interface to improve the overall user experience.
- Conduct regular system audits to ensure ongoing compliance and security.
- Investigate the scalability of the system to handle future growth.

Objective 3: Supportive Quotes From Discussion

Topic	Answer Statement
How does the author describe the group of the "Black" people in the story?	The author describes the group of the "Black" people in the story as being "a group of people who are not white, but who are not black either."
What is the author's main point in the story?	The author's main point in the story is to show that the "Black" people are not a single group, but a collection of many different people with different experiences and perspectives.
How does the author use the story to explore the theme of identity?	The author uses the story to explore the theme of identity by showing how the "Black" people in the story are trying to find their place in a world that is not always welcoming to them. The author shows how the "Black" people are trying to understand themselves and their relationship to the world around them.
How does the author use the story to explore the theme of community?	The author uses the story to explore the theme of community by showing how the "Black" people in the story are trying to build a sense of community with each other. The author shows how the "Black" people are trying to find ways to support each other and to create a sense of belonging.

Objective 3: Strategic Recommendations



Strategic Recommendations for Improving Patient Safety and Quality of Care

Strategic Recommendation 1: Enhance Patient Safety through Risk Management and Integrated Safety Practices to Reduce Variability in Treatment Timing and Sequencing Decisions

- Implement standardized and updated clinical practice guidelines through regular dissemination
- Conduct regular, structured safety audits and risk assessments through various approaches including patient safety rounds, safety huddles, and safety walks
- Integrate safety and risk management into organizational strategy and culture through training and education
- Implement safety and risk management systems and processes that support the organization's safety and risk management goals

Strategic Recommendation 2: Enhance Patient Safety through Integrated Safety Practices to Reduce Variability in Treatment Timing and Sequencing

- Develop and implement a patient safety and risk management strategy that includes a patient safety and risk management committee
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Attendee Key Takeaways

Attendee Key Takeaways (1/4)



- 1. The importance of understanding the current landscape, especially in the context of the pandemic.
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- 10. The importance of understanding the current landscape, especially in the context of the pandemic.

Attendee Key Takeaways (2/4)



1	1. Attendees expressed interest in the new research, especially in the area of the new and emerging diseases, and the importance of understanding the underlying mechanisms of the disease.
	2. Attendees expressed interest in the new research, especially in the area of the new and emerging diseases, and the importance of understanding the underlying mechanisms of the disease.
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3	6. Attendees expressed interest in the new research, especially in the area of the new and emerging diseases, and the importance of understanding the underlying mechanisms of the disease.
	7. Attendees expressed interest in the new research, especially in the area of the new and emerging diseases, and the importance of understanding the underlying mechanisms of the disease.

Attendee Key Takeaways (3/4)



- 1. The pandemic caused a significant shift in the way we work and live.
- 2. Businesses are now more focused on the long-term future of the company, rather than just the short-term profits.
- 3. Working remotely is now the norm, and this has led to a more flexible and balanced work-life.
- 4. Companies are now more focused on the well-being of their employees, rather than just the bottom line.
- 5. The future of work is uncertain, but it is clear that we need to adapt and evolve.
- 6. The pandemic has led to a more inclusive and diverse workforce, which is a positive outcome.
- 7. The pandemic has led to a more sustainable and responsible way of doing business.
- 8. The pandemic has led to a more collaborative and team-oriented work environment.

Attendee Key Takeaways (4/4)



		1. This approach is only applicable to the current situation
		2. It can only be used to help us understand the need for these services
		3. This is a short-term solution that we are already aware of
		4. While the most important thing about this approach is the delivery of the service, we also need to ensure that we are providing the right level of support and understanding to the people who are using the service. We need to ensure that the service is designed to be used by the people who need it, and that it is easy to use and understand.
		5. Clearly defining what the solution is
		6. The need for a solution is already being met, so we need to focus on the delivery of the service and the support and understanding that we need to provide to the people who are using the service.
		7. This is a solution to the need for these services



ARS Data

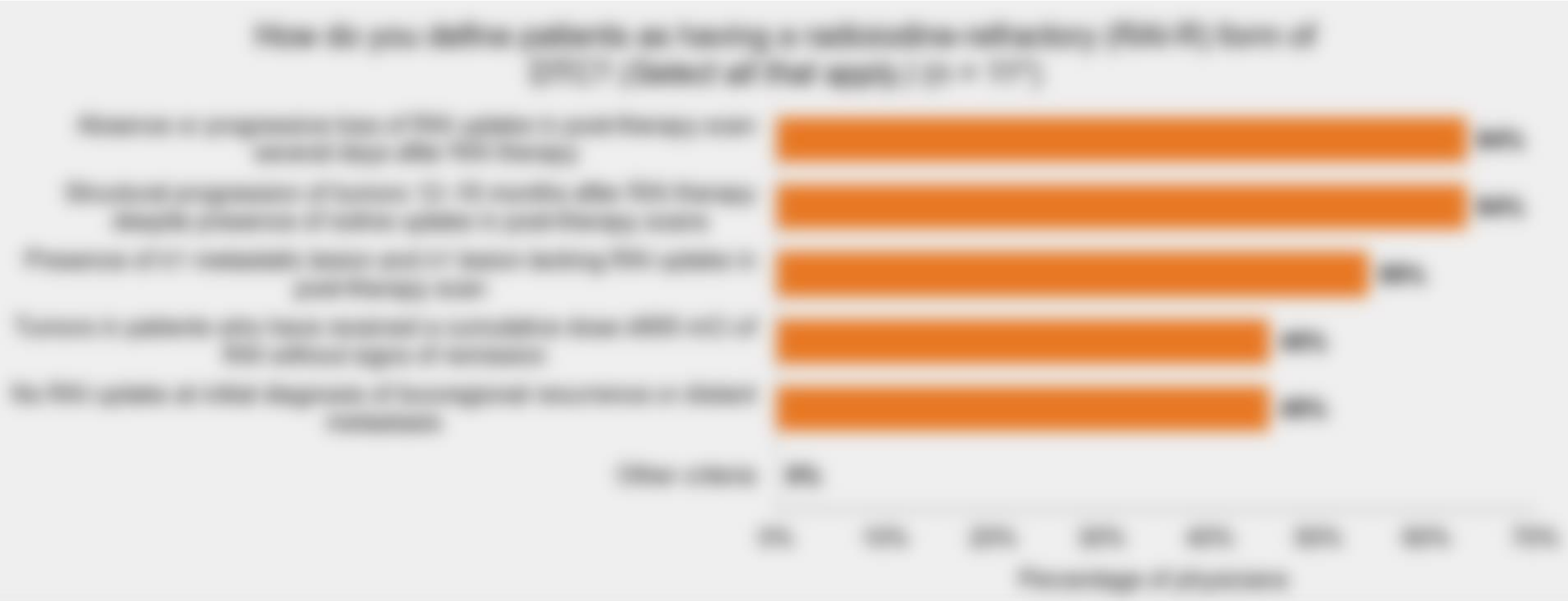
Half of Physicians Treated 1–2 Patients With Lenvatinib in the Past 24 Months, While One-Third Reported No Use During This Period



Primary Care Physicians (50%) and Endocrinologists (50%) Are the Most Common Referral Sources for Most Physicians



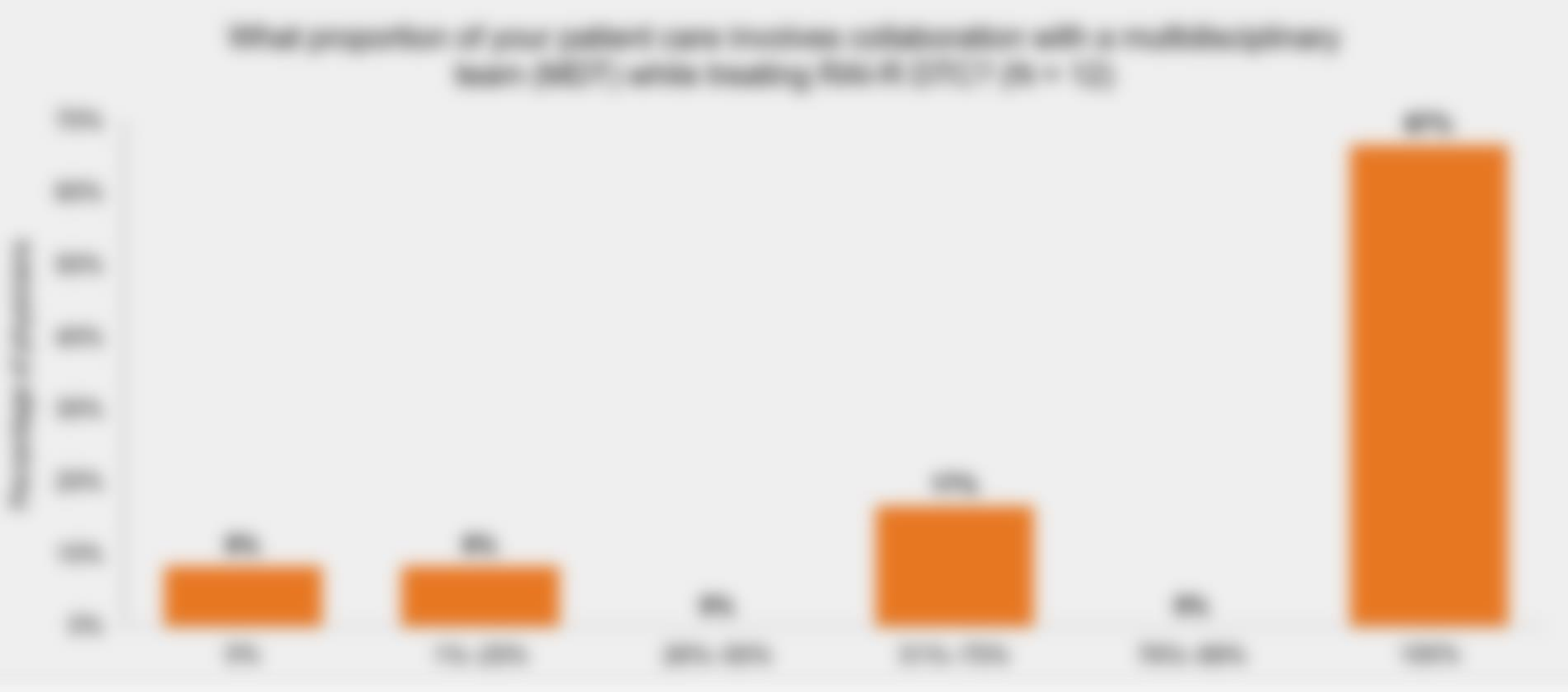
RAI-Refractory Disease Is Defined on the Basis of Structural Disease Progression Within 12–16 Months After RAI Therapy Despite Persistent Iodine Uptake, or the Absence or Progressive Loss of RAI Uptake on Post-Therapy Scans (64% each)



The Majority (73%) of Physicians Treating RAI-R DTC Use Biomarker Testing for All Their Patients



Two-Thirds of Physicians Treating RAI-R DTC Utilize an MDT for All Their Patient Cases

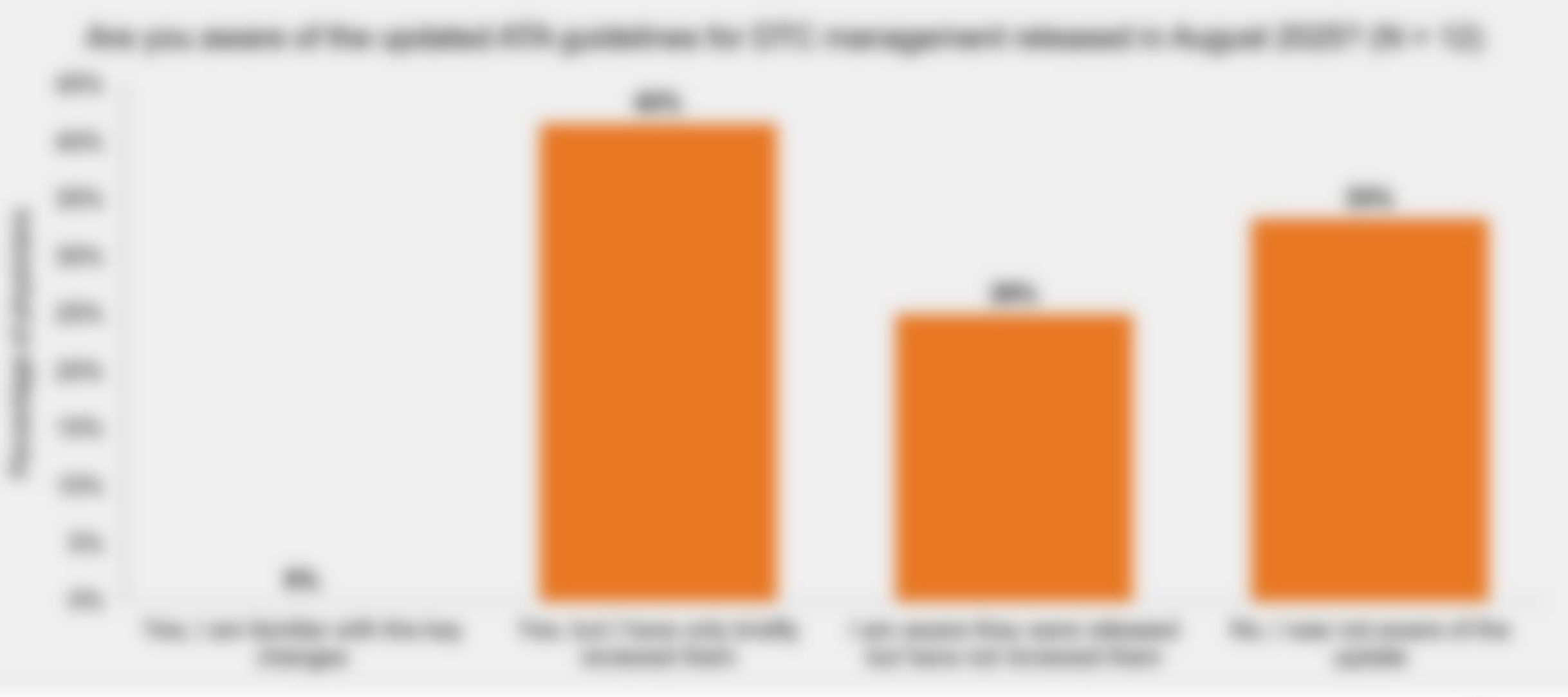


Radiation Oncologists (58%) and/or Endocrinologists (50%) Are Most Critical or Most Often Collaborated With When Treating Patients With RAI-R DTC

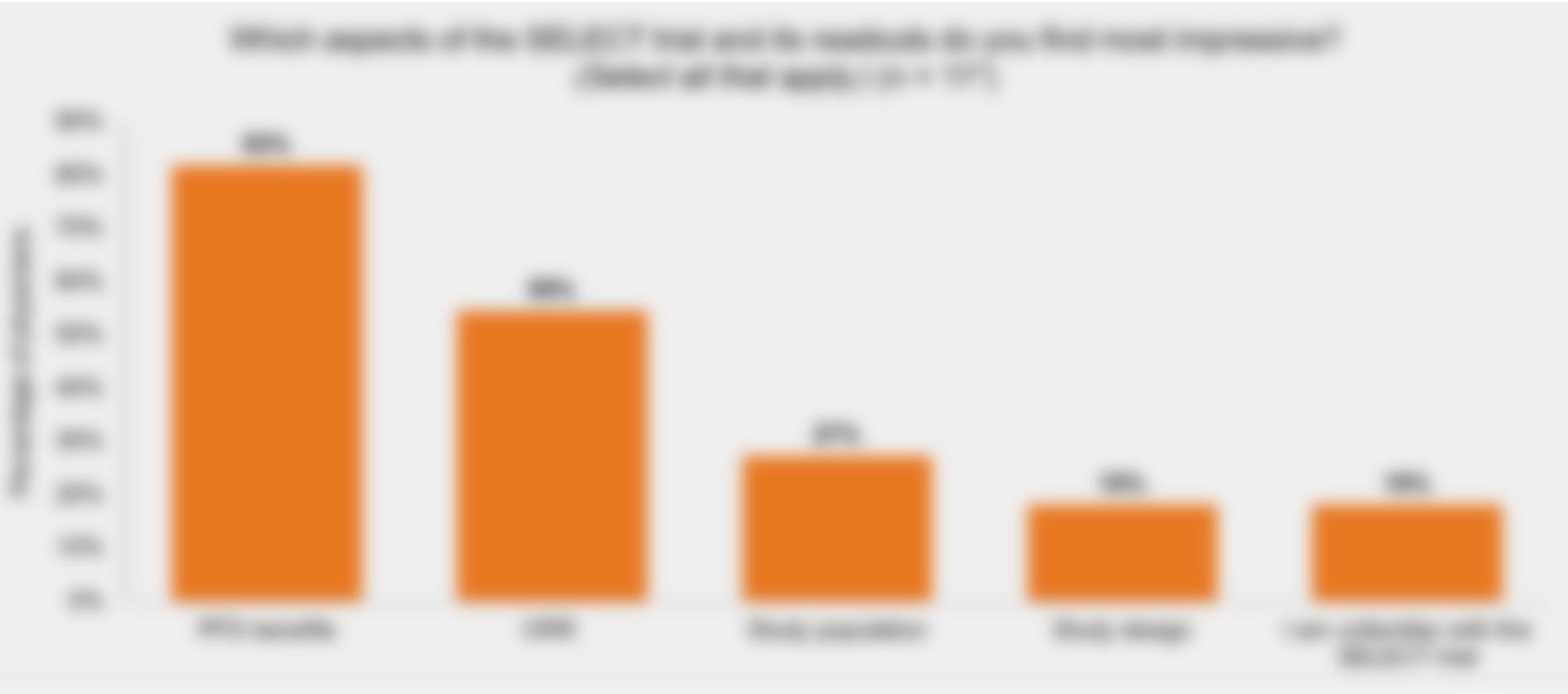
Who from your MDT plays the most critical role, or with whom do you collaborate the most, when treating your patients with RAI-R DTC? (Select 2.) (N = 12)



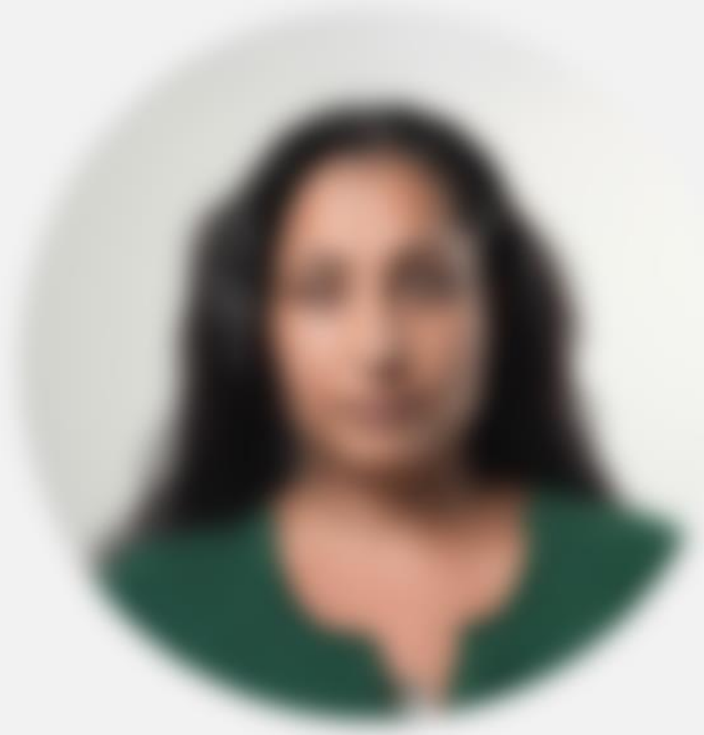
Engagement With the August 2025 ATA Guidelines Update Was Limited, With Only 42% of Physicians Indicating a Brief Review



Progression-Free Survival Benefits (82%) Were Perceived as the Most Impressive Aspect of the SELECT Trial



Patient Case 1



A 45-year-old woman presented with persistent neck
stiffness that she noticed 1 month ago. Her physical
examination was normal, but an ultrasound revealed a 2.5 cm
hyperechoic nodule with suspicious features. A biopsy
confirmed DTC, and she underwent a total thyroidectomy
followed by 131I ablation and then started the suppressive
therapy. However, after 6 months, her cancer no longer
responded to the therapy and stopped.

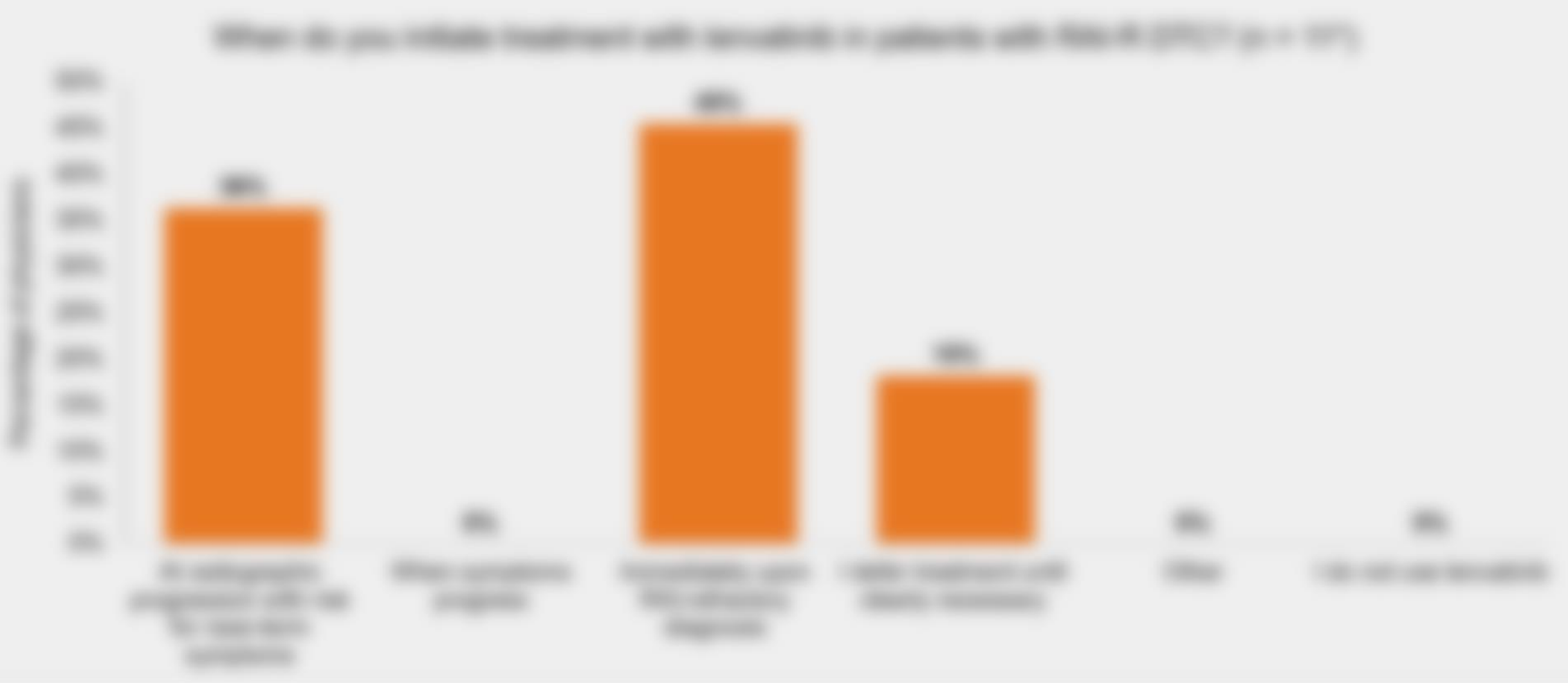
Lenvatinib (92%) Was the Most Commonly Selected Treatment Option



Nearly All Physicians Recommended Dabrafenib + Trametinib for a Patient With *BRAF* V600E-Mutated DTC



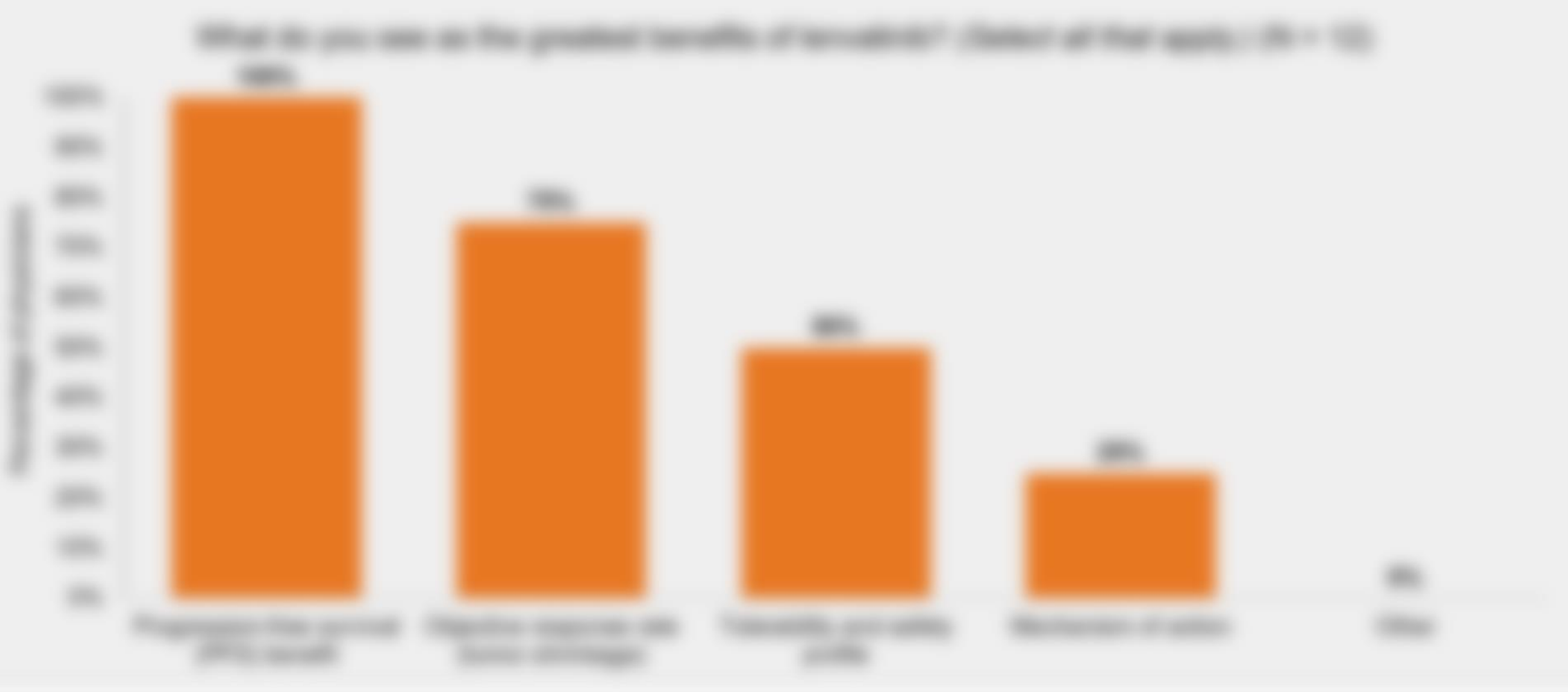
45% of Physicians Initiate Treatment With Lenvatinib Immediately Upon RAI-R Diagnosis



Guidelines (67%), Educational Events, and UpToDate (58% each) Are the Primary Sources Physicians Rely on to Stay Current on Disease Management Trends



All Attendees Identified Progression-Free Survival as One of the Greatest Benefits of Lenvatinib



Adverse Event Profile (42%) and Insurance Approval Challenges (25%) Were the Most Commonly Reported Impediments to Lenvatinib Use





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