



Insights Into Pediatric Low-Grade Glioma (pLGG)

May 20, 2026

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Report Snapshot

Report Snapshot: Session Overview



Disease state and data presentations were led on **May 20, 2026**, by **Eugene Hwang**, from Children's National Hospital, Washington, DC, with content developed in conjunction with the Aptitude Health scientific team



The objectives of the meeting were to

- > **Gain insights into how physicians currently select therapy in various presented patient populations**
- > **Understand how physicians view various clinical trials and what endpoints have the greatest impact on treatment choices**
- > **Discuss barriers associated with the use of targeted agents**



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



Insights on the management of pLGG were obtained from **7 academic pediatric oncologists** from the Eastern United States

Report Snapshot: Session Agenda

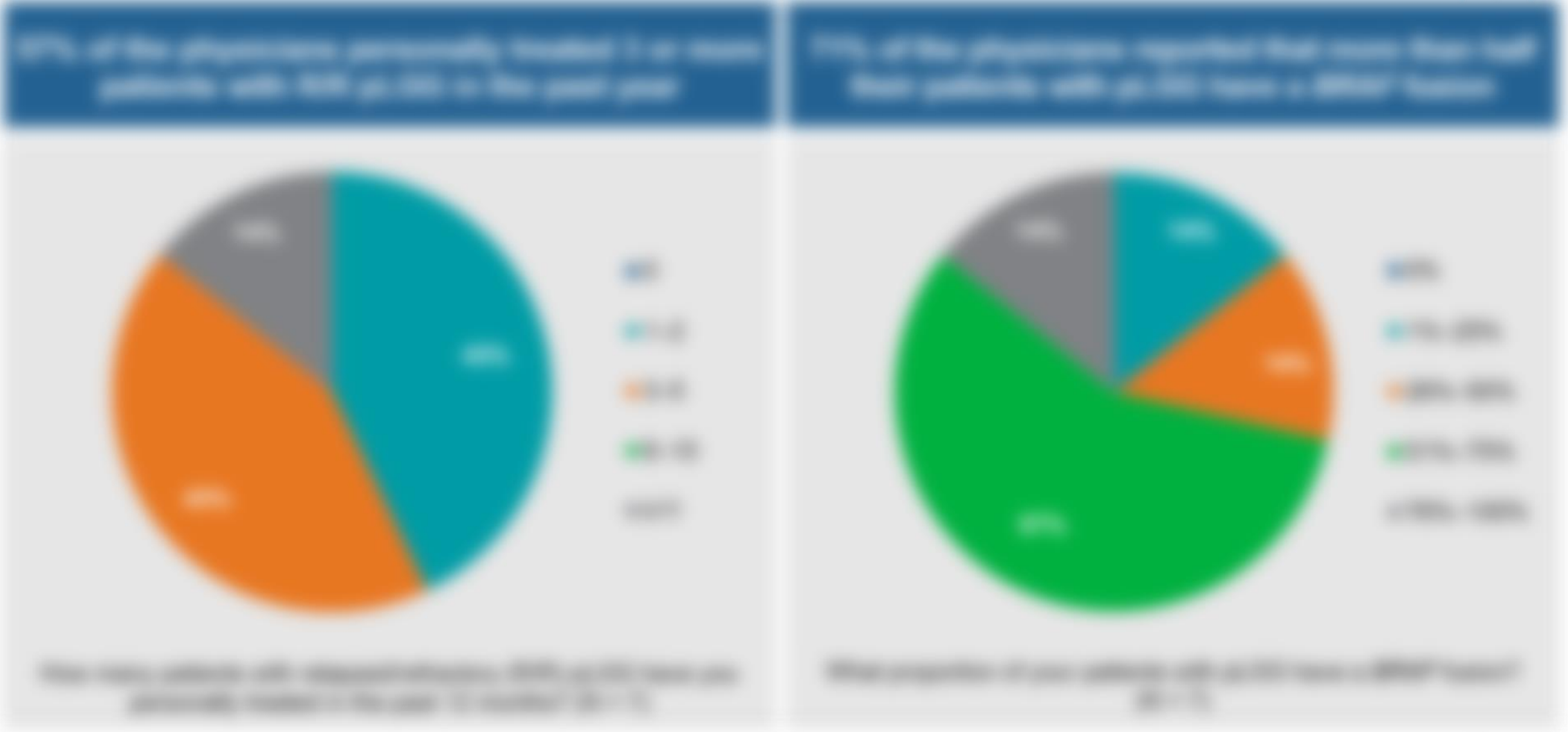


Time (ET)	Topic
6.30 PM – 6.40 PM (10 min)	Introduction
6.40 PM – 6.50 PM (10 min)	Patient Case Discussion 1
6.50 PM – 7.40 PM (50 min)	Subsequent Treatment of Patients With <i>BRAF</i>-Fusion pLGG; Subsequent Treatment of <i>BRAF</i>-Fusion Optic Pathway Glioma
7.40 PM – 7.50 PM (10 min)	Patient Case Discussion 2
7.50 PM – 8.00 PM (10 min)	Key Takeaways and Meeting Evaluation

Report Snapshot: Attendee Overview



Report Snapshot: Attendee Demographics



Scope of the Report



 **Key Message**



Examine how technology has been adopted and used in the workplace and how this information can be used to improve productivity and reduce costs.



How technology can be used to improve productivity and reduce costs in the workplace.



Examine how technology has been adopted and used in the workplace and how this information can be used to improve productivity and reduce costs.

Topline Takeaways



Key Messages	Topline Takeaways
1. The study was designed to evaluate the effectiveness of the intervention in reducing the risk of falls in older adults.	The study was designed to evaluate the effectiveness of the intervention in reducing the risk of falls in older adults. The study was a randomized controlled trial with a parallel design. The intervention group received the intervention, and the control group received a placebo. The primary outcome was the number of falls, and the secondary outcomes were the number of falls resulting in injury and the number of falls resulting in hospitalization.
2. The results of the study showed that the intervention was effective in reducing the risk of falls in older adults.	The results of the study showed that the intervention was effective in reducing the risk of falls in older adults. The intervention group had a significantly lower number of falls compared to the control group. The results were consistent across all outcomes, including falls resulting in injury and falls resulting in hospitalization.
3. The study was limited by its design and the results may not be generalizable to all older adults.	The study was limited by its design and the results may not be generalizable to all older adults. The study was a randomized controlled trial, which is a limitation because it does not reflect the real-world setting. The results may not be generalizable to all older adults because the study was conducted in a specific population.



**Detailed Insights and
Strategic Recommendations**

Objective 1: Detailed Insights



Detailed Insights	
Summary: This slide provides a detailed overview of the project's progress, highlighting key milestones and challenges. The data is presented in a clear and concise manner, allowing for a comprehensive understanding of the project's status. Key Findings: - The project has made significant progress in the first quarter, with all major milestones being met. - There have been some challenges in the second quarter, particularly in the area of resource allocation. - The overall trend is positive, with the project on track to meet its deadline. Recommendations: - Continue to monitor resource allocation closely to ensure that the project remains on track. - Consider implementing a contingency plan to address potential risks. - Regular communication and reporting are essential to keep all stakeholders informed. Conclusion: The project is progressing well, and the team is confident that it will be completed successfully. The detailed insights provided in this slide are crucial for making informed decisions and ensuring the project's success.	
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Objective 1: Supportive Quotes From Discussion



Supportive Quotes From Discussion	
Quote	Supportive Statement
Quote 1	As a healthcare provider, I am often asked if I am a doctor. I am not a doctor, but I am a healthcare provider. I am a healthcare provider because I am a healthcare provider. I am a healthcare provider because I am a healthcare provider. I am a healthcare provider because I am a healthcare provider.
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Objective 1: Strategic Recommendations



Strategic Recommendations		
Strategic Recommendation 1: Enhance the efficiency and quality of the patient care process		
1.1. Implement a patient-centered care model that focuses on the patient's needs and preferences, rather than the hospital's convenience. This will involve reorganizing the patient's journey, from admission to discharge, to ensure that the patient's needs are met at every stage. 1.2. Implement a patient-centered care model that focuses on the patient's needs and preferences, rather than the hospital's convenience. This will involve reorganizing the patient's journey, from admission to discharge, to ensure that the patient's needs are met at every stage.	1.3. Implement a patient-centered care model that focuses on the patient's needs and preferences, rather than the hospital's convenience. This will involve reorganizing the patient's journey, from admission to discharge, to ensure that the patient's needs are met at every stage.	1.4. Implement a patient-centered care model that focuses on the patient's needs and preferences, rather than the hospital's convenience. This will involve reorganizing the patient's journey, from admission to discharge, to ensure that the patient's needs are met at every stage.

Objective 2: Detailed Insights



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Key Findings: The analysis of the data reveals several key insights into the performance of the system. The most significant finding is the high level of accuracy achieved by the model, which is a testament to the quality of the data and the effectiveness of the algorithms used. This finding is supported by the high correlation coefficient and the low error rate observed across all metrics.

Key Findings: The analysis of the data reveals several key insights into the performance of the system. The most significant finding is the high level of accuracy achieved by the model, which is a testament to the quality of the data and the effectiveness of the algorithms used. This finding is supported by the high correlation coefficient and the low error rate observed across all metrics.

- The model achieved a high level of accuracy, with a correlation coefficient of 0.95 and an error rate of 0.05. This indicates that the model is highly effective at predicting the outcome of the system.
- The data shows a strong positive correlation between the input variables and the output variable, suggesting that the model is able to capture the underlying relationships in the data.
- The model's performance was consistent across all metrics, indicating that it is a robust and reliable tool for predicting the outcome of the system.
- The analysis also revealed that the model is able to handle complex, non-linear relationships between the input and output variables, which is a key feature of the system.
- The model's performance was also consistent across different subsets of the data, suggesting that it is a generalizable tool for predicting the outcome of the system.

Objective 2: Supportive Quotes From Discussion (1/3)

Topic	Key Points
Business Strategy	The business strategy is the overall plan for the business. It defines the business's mission, vision, and goals. It also outlines the business's competitive advantage and the resources it needs to succeed. The business strategy is developed by the top management of the business. It is a long-term plan that guides the business's operations and decisions. The business strategy is based on the business's internal and external environment. It takes into account the business's strengths, weaknesses, opportunities, and threats.

Objective 2: Supportive Quotes From Discussion (2/3)



Supportive Quotes From Discussion (2/3)	
Topic	Supportive Statements
Topic 1	Statement 1: "The study found that the intervention significantly improved patient outcomes, particularly in the area of patient satisfaction and adherence to treatment plans. This is a promising result that warrants further investigation."
	Statement 2: "The study also found that the intervention was well-tolerated by patients, with no significant adverse effects reported. This suggests that the intervention is safe and feasible for implementation in clinical practice."
	Statement 3: "The study's findings are consistent with previous research on the effectiveness of this intervention, providing additional evidence for its use in clinical practice. The study's limitations, however, suggest that further research is needed to confirm these findings in a larger, more diverse population."
Topic 2	Statement 4: "The study found that the intervention significantly improved patient outcomes, particularly in the area of patient satisfaction and adherence to treatment plans. This is a promising result that warrants further investigation."
	Statement 5: "The study also found that the intervention was well-tolerated by patients, with no significant adverse effects reported. This suggests that the intervention is safe and feasible for implementation in clinical practice."
	Statement 6: "The study's findings are consistent with previous research on the effectiveness of this intervention, providing additional evidence for its use in clinical practice. The study's limitations, however, suggest that further research is needed to confirm these findings in a larger, more diverse population."

Objective 2: Supportive Quotes From Discussion (3/3)



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

Objective 2: Strategic Recommendations



Strategic Recommendations		
Strategic Recommendations to Address the Management Problem of Improving Customer and Supplier Value Propositions in the Supply Chain		
1. Improve Customer Value Proposition	2. Improve Supplier Value Proposition	3. Improve Supply Chain Efficiency

Objective 3: Detailed Insights (1/2)



Case Study: Improving Patient Engagement and Health Outcomes

The following table provides a detailed overview of the patient engagement initiatives implemented by the organization, including the specific actions taken, the results achieved, and the lessons learned.

Initiative	Actions Taken	Results Achieved	Lessons Learned
1. Patient Education and Empowerment	Developed and distributed patient education materials in multiple languages and formats (print, digital).	Increased patient knowledge and understanding of health conditions and treatment options.	Provided ongoing support and resources to help patients understand and manage their health.
2. Patient Decision-Making Support	Implemented a patient decision-making tool that allows patients to explore treatment options and their potential outcomes.	Increased patient participation in treatment decisions and improved patient satisfaction.	Ensured that the tool was user-friendly and provided clear, unbiased information.
3. Patient Self-Management Support	Offered a patient self-management program that includes coaching, monitoring, and support resources.	Improved patient self-management skills and health outcomes.	Provided ongoing support and resources to help patients manage their health.

The following table provides a detailed overview of the patient engagement initiatives implemented by the organization, including the specific actions taken, the results achieved, and the lessons learned.

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Objective 3: Detailed Insights (2/2)



Executive Summary

The following information is provided for your review and is intended to be used as a guide only. It is not intended to be used as a basis for any decision-making or as a substitute for professional advice. The information is provided for your information only and is not intended to be used as a basis for any decision-making or as a substitute for professional advice.

Key Findings

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Conclusion

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Objective 3: Supportive Quotes From Discussion (1/3)



Supportive Quotes From Discussion (1/3)	
ID	Supportive Quotes
11111111	There is a strong evidence showing that the current development and implementation of the system, together with the existing infrastructure, can be used to support the current and future needs of the community in a sustainable manner. It is also a promising way to bring, according to the current situation, the best of the world's resources to the current and future needs of the community in a sustainable manner, according to the current situation.
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Objective 3: Supportive Quotes From Discussion (2/3)



Supportive Quotes From Discussion (2/3)	
Topic	Supportive Quotes
Supportive Quotes From Discussion (2/3)	Supportive quotes from the discussion include: "The importance of having a strong support system is often overlooked, but it is crucial for maintaining mental health." "Having a supportive family can make a significant difference in how one copes with stress." "It is essential to have someone to talk to when you are feeling overwhelmed." "Supportive friends can provide a safe space to express your feelings and concerns." "Having a supportive community can help you feel less isolated and more understood."
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Objective 3: Supportive Quotes From Discussion (3/3)



Supportive Quotes From Discussion (3/3)	
Topic	Supportive Quotes
Topic 1	Supportive quote 1: "I have been thinking about this for a long time and I have decided that I am going to do it. I have been thinking about this for a long time and I have decided that I am going to do it."
Topic 2	Supportive quote 2: "I have been thinking about this for a long time and I have decided that I am going to do it. I have been thinking about this for a long time and I have decided that I am going to do it."
Topic 3	Supportive quote 3: "I have been thinking about this for a long time and I have decided that I am going to do it. I have been thinking about this for a long time and I have decided that I am going to do it."

Objective 3: Strategic Recommendations

- **Research** suggesting that the **social support** given after an event **reduces** **negative** health **consequences** and **improves** the **quality** of **life** **amongst** **victims**
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Attendee Key Takeaways

Attendee Key Takeaways (1/3)



1	Attendees expressed that while the current organizational structure is working, they do not see the value of having a separate unit for the research and innovation efforts. They are looking for ways to integrate research and innovation into the existing structure, and they are looking for ways to ensure that the research and innovation efforts are aligned with the overall mission of the organization.
2	Attendees expressed that while the current organizational structure is working, they do not see the value of having a separate unit for the research and innovation efforts. They are looking for ways to integrate research and innovation into the existing structure, and they are looking for ways to ensure that the research and innovation efforts are aligned with the overall mission of the organization.
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4	Attendees expressed that while the current organizational structure is working, they do not see the value of having a separate unit for the research and innovation efforts. They are looking for ways to integrate research and innovation into the existing structure, and they are looking for ways to ensure that the research and innovation efforts are aligned with the overall mission of the organization.



Attendee Key Takeaways (2/3)



- 1. The attendees were asked to share their top 3 takeaways from the summit. The top 3 takeaways were: 1. The importance of having a clear vision and mission statement. 2. The importance of having a strong leadership team. 3. The importance of having a strong financial foundation.
- 2. The attendees were asked to share their top 3 challenges. The top 3 challenges were: 1. The importance of having a clear vision and mission statement. 2. The importance of having a strong leadership team. 3. The importance of having a strong financial foundation.
- 3. The attendees were asked to share their top 3 opportunities. The top 3 opportunities were: 1. The importance of having a clear vision and mission statement. 2. The importance of having a strong leadership team. 3. The importance of having a strong financial foundation.
- 4. The attendees were asked to share their top 3 threats. The top 3 threats were: 1. The importance of having a clear vision and mission statement. 2. The importance of having a strong leadership team. 3. The importance of having a strong financial foundation.

Attendee Key Takeaways (3/3)



	1. The first key takeaway is that the current state of the world is not what it used to be. The world is changing, and we need to adapt. We need to be flexible and open-minded. We need to be able to change our minds and our plans. We need to be able to embrace change and uncertainty. We need to be able to work with others and to find common ground. We need to be able to communicate and to listen. We need to be able to lead and to follow. We need to be able to think and to act. We need to be able to live and to love. We need to be able to grow and to learn. We need to be able to hope and to dream. We need to be able to believe and to trust. We need to be able to love and to care. We need to be able to live and to thrive. We need to be able to make a difference and to leave the world a better place than we found it.
	2. The second key takeaway is that the future is not set in stone. The future is what we make of it. We have the power to shape our future. We have the power to create a better world. We have the power to make a difference. We have the power to change the world. We have the power to live and to love. We have the power to grow and to learn. We have the power to hope and to dream. We have the power to believe and to trust. We have the power to love and to care. We have the power to live and to thrive. We have the power to make a difference and to leave the world a better place than we found it.



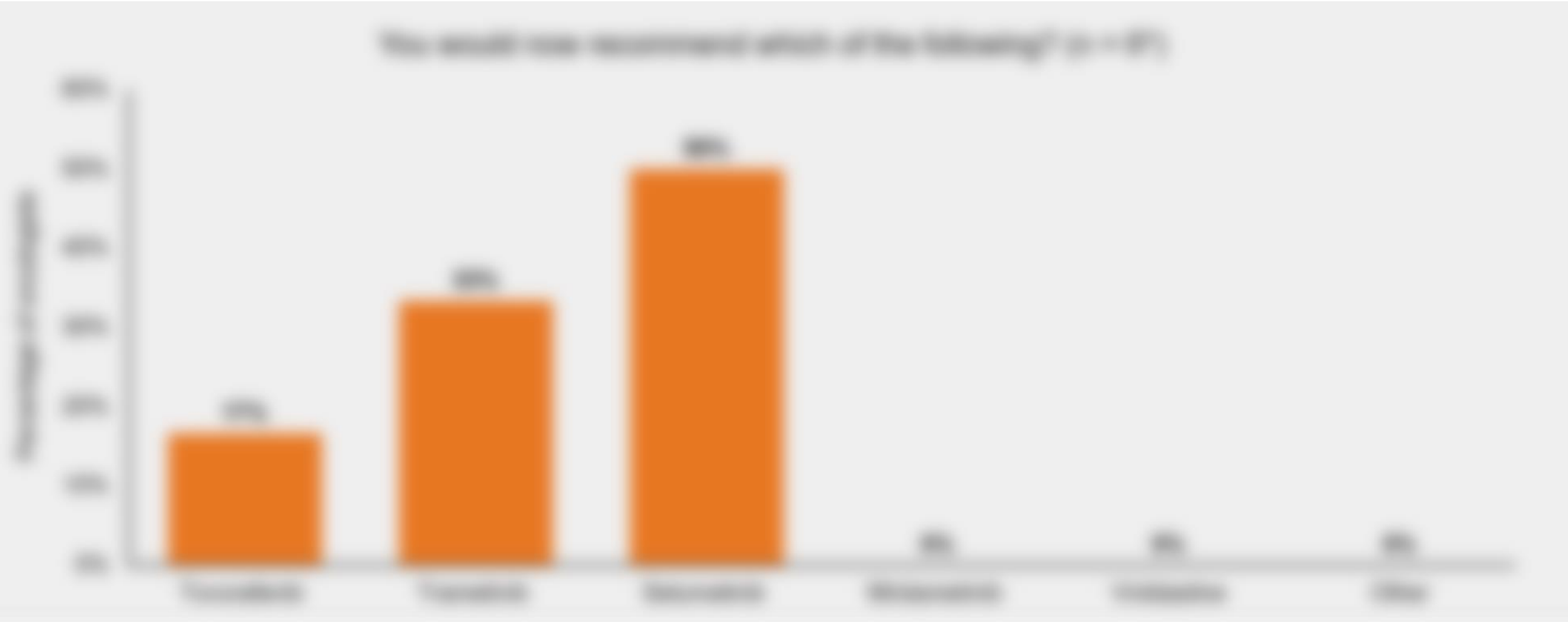
ARS Data

CASES



- A 9-year-old girl presents with frequent seizures and persistent atrophy. Imaging reveals a mass in the temporal lobe. Following a subtotal resection of the tumor, the patient is diagnosed with LGG. Molecular testing reveals a KMT2D (KMT2D) gene fusion. The patient is treated with frontline carboplatin + irinotecan but experiences progression 18 months later.

The Majority of Oncologists Recommended a Second-Line MEK Inhibitor for a Patient With *KIAA1549-BRAF* LGG and Progressive Disease 14 Months After Carboplatin + Vincristine



Tovorafenib Has the Highest Efficacy in the Post-Chemotherapy Setting for Patients With a *BRAF* Fusion, According to More Than Half the Oncologists



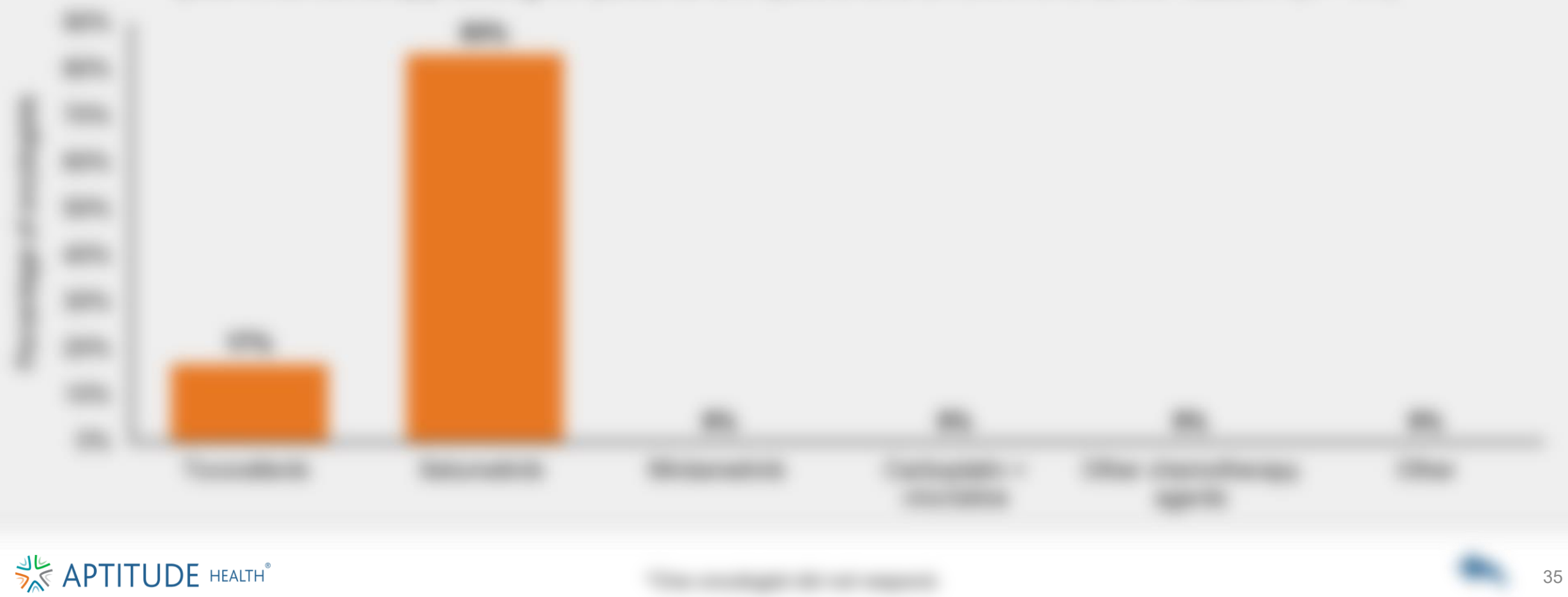
Which of the following therapies do you rate as having the greatest efficacy in the post-chemotherapy setting for patients with a *BRAF* fusion? (Select all that apply) (n = 15)



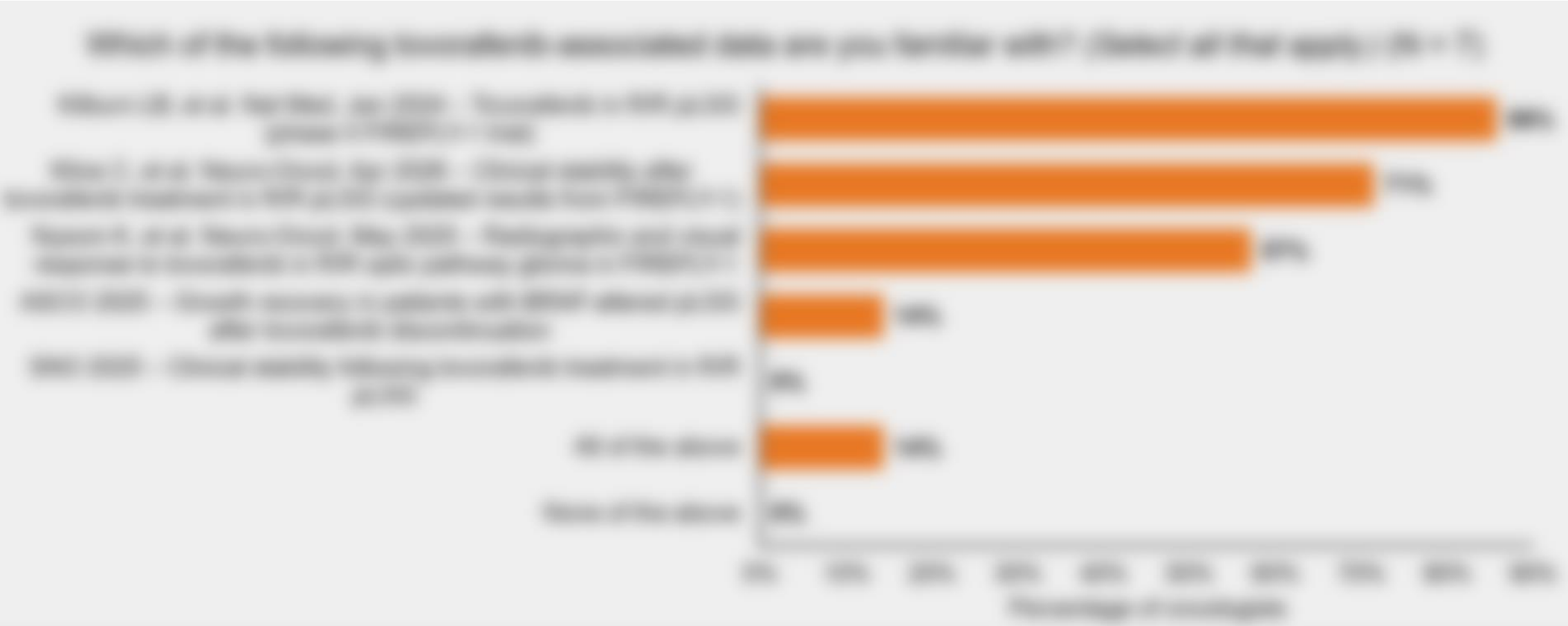
The Majority of Oncologists Believe Selumetinib Has the Most Manageable AE Profile in the Post-Chemotherapy Setting for Patients With pLGG and a *BRAF* Fusion



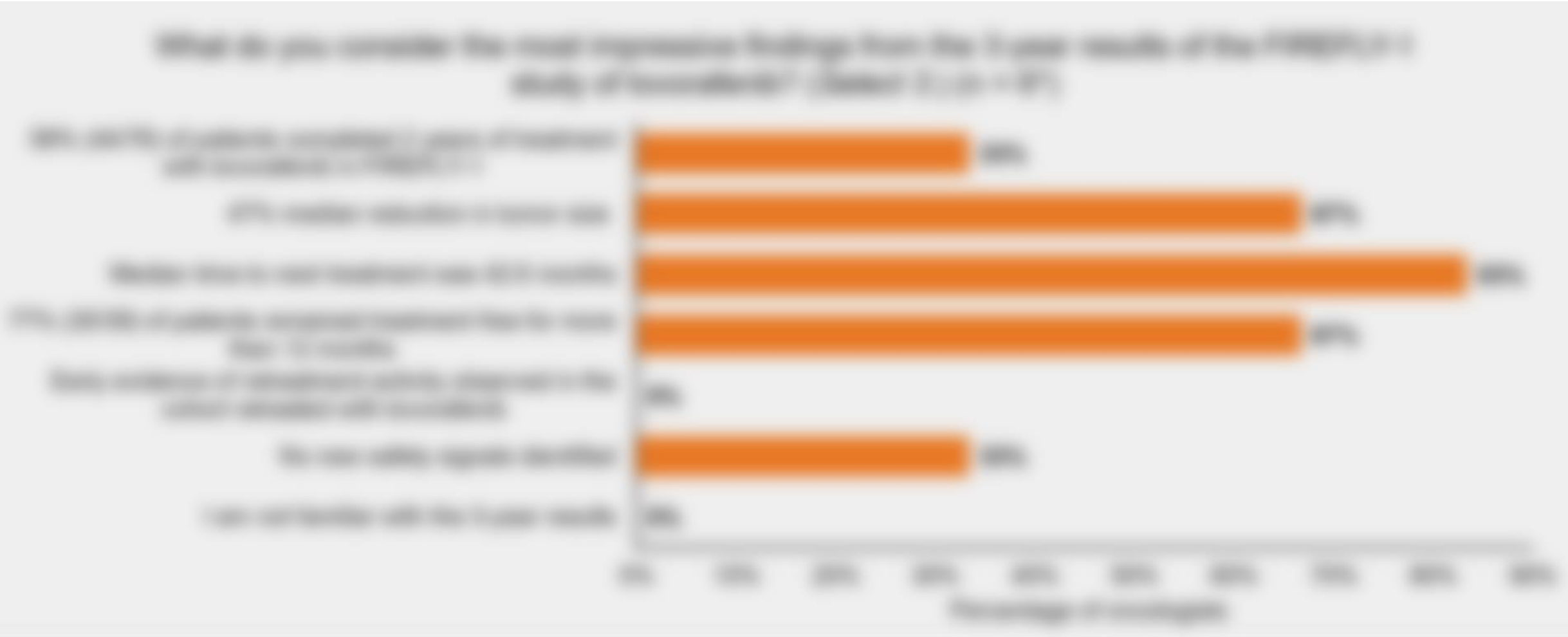
Which of the following therapies do you think is having the most manageable AE profile in the post-chemotherapy setting for patients with pLGG and a *BRAF* fusion? (n=49)



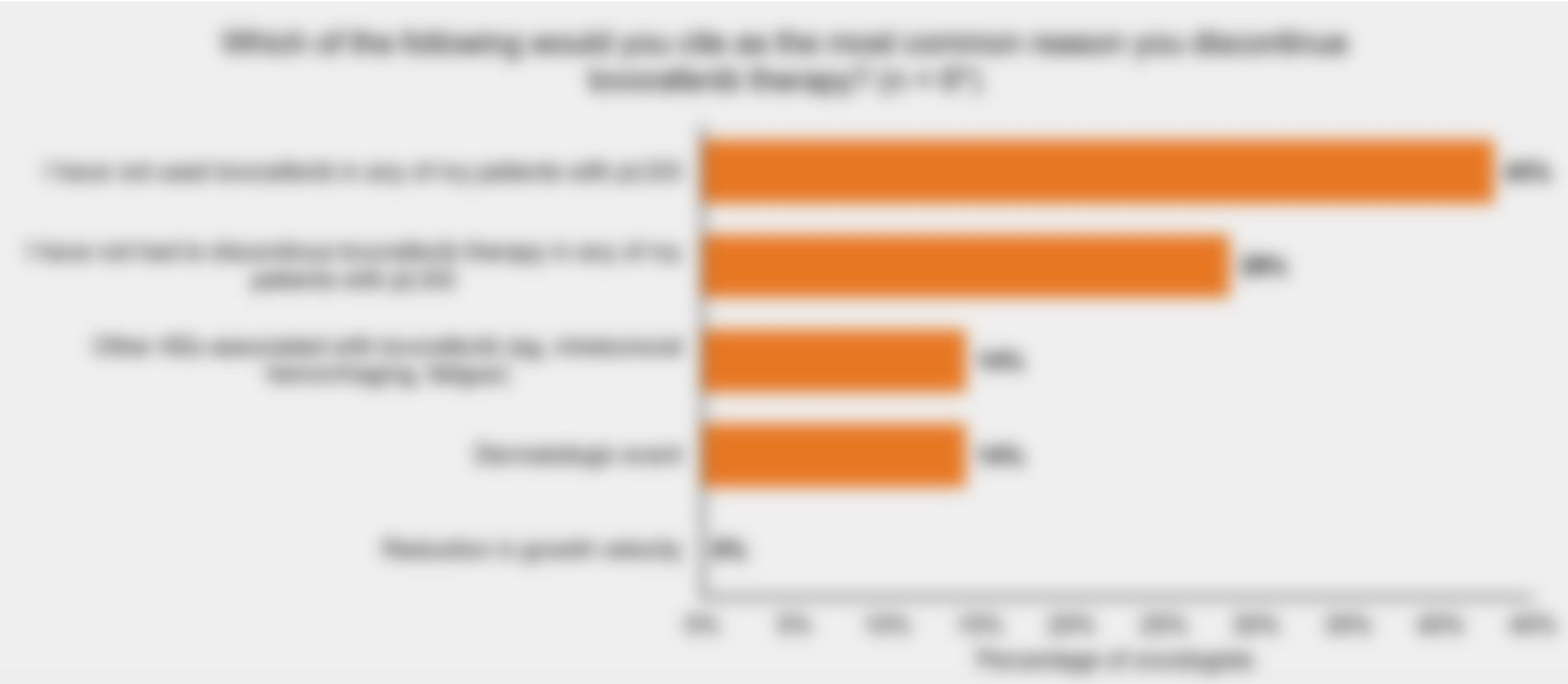
Over Half of Oncologists Were Familiar With the 2024 Phase II FIREFLY-1 Data, the 2026 Updated FIREFLY-1 Data, and/or the Optic Pathway Data From FIREFLY-1



Median Time to Next Treatment, Proportion of Patients Remaining Treatment Free, and Median Reduction in Tumor Size Are the Oncologists' Most Notable Results From the 3-Year FIREFLY-1 Data



Over One-Third of Oncologists Had Not Used Tovorafenib in Any of Their Patients With pLGG



All the Oncologists Are at Least Comfortable Managing Tovorafenib-Associated AEs



On a scale of 1 to 5, where 1 = "Not comfortable at all" and 5 = "Very comfortable", how do you feel about managing AEs when treating a patient with tovorafenib? (n = 15)





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