

Masterclass Video Series Myopia Workflow

KEYS TO EFFECTIVELY MANAGING MYOPIA PATIENT WORKFLOW IN TODAY'S PEDIATRIC PRACTICE



Independent Medical Education supported by Johnson & Johnson, EssilorLuxottica, Hoya, and CooperVision

FACULTY

THE MYOPIA WORKFLOW MASTERCLASS SERIES features a collection of videos showcasing best practices for managing myopia in pediatric patients. Experts Dominique Bremond-Gignac, MD, PhD, FEBO; Erin Tomiyama, OD, PhD, FAAO; Ken Nischal, MD, FAAP, FRCOphth; and Ramesh Kekunnaya, MD, FRCS provide insights into essential diagnostic tools for routine exams, with a focus on identifying key risk factors for progressive myopia. The series also presents strategies to streamline practice workflows, ensuring timely diagnosis and treatment. Additionally, it highlights the importance of educating patients and parents about treatment options and underscores the need for robust follow-up plans to monitor progression and coordinate care with other healthcare professionals.



DOMINIQUE BREMOND-GIGNAC, MD, PhD, FEBO

Necker-Enfants malades Hospital and Paris Descartes University Paris, France



ERIN TOMIYAMA, OD, PhD, FAAO

Marshall B. Ketchum University Fullerton, California, USA



KEN NISCHAL, MD, FAAP, FRCOphth

UPMC Children's Hospital of Pittsburg *Pittsburg, Pennsylvania, USA*



RAMESH KEKUNNAYA, MD, FRCS

LV Prasad Eye Institute Hyderabad, India

TABLE OF CONTENTS

OVERVIEW	4
MASTERCLASS 1: Managing Myopia Patients with Ken Nischal	6
MASTERCLASS 2: Best Practices for Routine Exams with Erin Tomiyama	7
MASTERCLASS 3: Subjective and Objective Myopia Risk Factors with Ken Nischal	8
MASTERCLASS 4: Effective Communication in Patient Management with Ramesh Kekunnaya	9
MASTERCLASS 5 : Overcoming Myopia Treatment Objections with Dominique Bremond-Gignac	10
MASTERCLASS 6: Tracking Myopia: Essential Follow-Up Care with Erin Tomiyama	11

OVERVIEW

MASTERCLASS 1: Managing Myopia Patients with Ken Nischal

Dr. Ken Nischal highlights the urgent need for efficient workflows to manage the rapidly increasing prevalence of myopia, projected to impact 50% of the global population by 2050. He emphasizes adopting evidence-based clinical effectiveness guidelines and using educational videos to enhance patient and parent understanding while reducing chair time. Dr. Nischal also highlights the importance of identifying critical red flags and using the AIDET communication framework to improve the overall patient experience. You have got to know your literature so that when something new comes along, you can decide to adopt it or not adopt it, depending on your foundation knowledge.

MASTERCLASS 2: Best Practices for Routine Exams with Erin Tomiyama

Dr. Erin Tomiyama stresses the importance of early detection and myopia prevention in routine pediatric exams. She advocates for comprehensive diagnostic protocols, including cycloplegic refraction for the accurate assessment of accommodation, and discusses distinguishing axial from refractive myopia. Dr. Tomiyama covers key genetic and environmental risk factors, provides lifestyle recommendations for risk reduction, addresses common pitfalls in myopia management and provides strategies to avoid them.

Routine exams to diagnose myopia early are crucial for arresting myopia's progression and improving outcomes for patients.

MASTERCLASS 3: Subjective and Objective Myopia Risk Factors with Ken Nischal

Dr. Ken Nischal discusses the importance of thorough risk assessment, emphasizing both subjective and objective risk factors. He outlines essential clinical indicators for early intervention, cautions against misleading social media advice, and advocates for professional eye care. Dr. Nischal highlights key diagnostic tests for effective myopia detection and shares a success story demonstrating the benefits of timely intervention in slowing myopia progression. By carefully evaluating both subjective and objective risk factors, we can develop effective treatment plans and significantly improve patient outcomes.

OVERVIEW

MASTERCLASS 4: Effective Communication in Patient Management with Ramesh Kekunnaya

Dr. Ramesh Kekunnaya emphasizes the critical role of educating both patients and parents in effective myopia management, focusing on dispelling common misconceptions and tailoring treatments to each patient's needs. He highlights that myopia management requires a long-term commitment, with adherence to treatment being essential to slow myopia progression and minimize future complications. Dr. Kekunnaya advocates for integrating digital tools and behavior modifications alongside clinical treatments, creating a more personalized approach that aligns with long-term management goals.

The child must understand what I am doing and why I am doing it.

MASTERCLASS 5: Overcoming Myopia Treatment Objections with Dominique Bremond-Gignac

Dr. Dominique Bremond-Gignac explores the challenges of educating parents about the risks of childhood myopia and the importance of myopia control, especially where awareness is limited. She discusses concerns regarding cost and compliance, underscoring the value of clear and effective communication with families. Dr. Bremond-Gignac emphasizes the need for individualized treatment plans to address each child's unique needs to achieve the best outcomes.

There is very little information known by the parents about myopia.

MASTERCLASS 6: Tracking Myopia: Essential Follow-Up Care with Erin Tomiyama

Dr. Erin Tomiyama emphasizes the critical role of consistent follow-up care in myopia management, particularly for patients with high-risk factors requiring more frequent monitoring. She shares strategies for communicating the importance of regular visits to patients and parents and outlines specific scenarios where co-management with other healthcare professionals may be necessary to ensure optimal patient care.



Myopia treatment is a marathon, not a sprint. It doesn't end with just a prescription.

Managing Myopia Patients



KEN NISCHAL, MD, FAAP, FRCOphth

TAKE-HOME POINTS



Foster a collaborative approach among all stakeholders to ensure a shared understanding of the workflow, optimize patient flow, and enhance overall clinic efficiency.



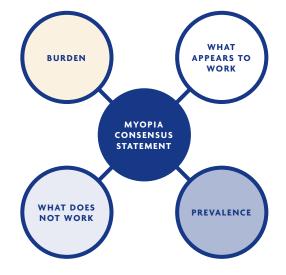
Leverage videos to educate patients and parents about myopia prior to their clinic visits.



Adopt the AIDET framework to ensure each patient receives personalized attention and care.

ASK YOURSELF

- How effective is your current workflow in managing an increasing volume of pediatric patients?
- How familiar are you with current guidelines and consensus statements regarding myopia management?
- Which red flags do you consider most critical when assessing a child's risk for myopia progression?
- Could you describe the AIDET communication framework and how to apply it in managing myopic children and their parents?





Best Practices for Routine Exams

ERIN TOMIYAMA, OD, PhD, FAAO



TAKE-HOME POINTS



Early detection of myopia is crucial because the condition cannot be reversed.

Cycloplegic refraction is critical for early myopia detection, while axial length measurements are essential for monitoring its progression.



Assessing family history and the child's behavior is important for evaluating the risk of developing myopia.



Specific, actionable lifestyle changes can be effectively integrated into children's daily routines.

ASK YOURSELF

- What are the essential components of a comprehensive routine pediatric eye exam?
- Are you familiar with the current procedures for cycloplegic refraction?
- Can you differentiate between axial myopia and refractive myopia?
- What genetic and environmental factors increase the risk of developing myopia?
- How do you counsel patients with heightened environmental risk factors for myopia?
- What common pitfalls should be avoided in modern myopia management strategies?





Subjective & Objective Myopia Risk Factors



KEN NISCHAL, MD, FAAP, FRCOphth

TAKE-HOME POINTS



Recognizing key risk factors and using essential diagnostic tests enable accurate diagnosis and timely intervention.

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Educating patients and parents on behavioral changes and addressing common misconceptions fosters informed choices and builds trust.

ASK YOURSELF

- What key risk factors should be thoroughly evaluated before starting myopia treatment?
- Which behavioral and environmental changes could influence myopia progression, and how can patients be guided in making these changes?
- What are common sources of misleading information about myopia, and how can these be effectively addressed with patients?
- Which measurements and diagnostic exams are recommended for an accurate assessment of myopia?



Effective Communication in Patient Management



RAMESH KEKUNNAYA, MD, FRCS

TAKE-HOME POINTS



Utilize relatable examples to explain myopia progression and clearly outline a customizable management approach.



Engage both children and parents in understanding the role of behavior changes in the treatment plan.



Foster ongoing communication and education with families to ensure long-term adherence for effective myopia management.

ASK YOURSELF

- What are common misconceptions that parents might have about myopia management?
- Can you simplify complex information to help both the child and parents clearly understand the pros and cons of different treatment options?
- How do you approach discussions about the costs associated with longterm myopia management?
- What strategies do you use to build trust with children and their parents to encourage adherence to the treatment plan?
- Are you familiar with digital tools and resources for managing myopia?



Overcoming Myopia Treatment Objections



DOMINIQUE BREMOND-GIGNAC, MD, PhD, FEBO

TAKE-HOME POINTS



It's critical to increase awareness about myopia and its associated risks.



Emphasize cost-effective solutions and the importance of consistent daily adherence.



Actively engage both parents and children in discussions to ensure successful myopia management.

ASK YOURSELF

- What concerns or reservations do parents commonly express about the management of childhood myopia?
- To what extent do parents understand the progressive nature of myopia and long-term consequences if left untreated?
- What key topics should be addressed when discussing myopia with both children and their parents?
- What effective strategies can be implemented to improve patient adherence to treatment and enhance overall outcomes?



Tracking Myopia: Essential Follow-Up Care







Myopia treatment requires a long-term commitment with regular clinic visits to monitor progression and assess the effectiveness of the chosen treatment.



Clear and effective communication with both patients and their parents is crucial to ensuring adherence to the treatment plan and reinforcing the significance of follow-up appointments.

ASK YOURSELF

- Why is follow-up care particularly critical in myopia management?
- What key factors should be considered when developing an effective myopia treatment plan?
- Which patients require more frequent monitoring, and why is this increased attention important?
- What strategies can ensure effective communication with patients and parents regarding the importance of follow-up appointments?
- Which measurements are most effective for assessing myopia progression?
- In what scenarios is co-managing patients with other healthcare professionals recommended?

