



Assessing Oncology Staff Knowledge and Educational Needs in Immune-Related Adverse Events

Introduction

With the increase in use of immune checkpoint inhibitors (ICIs) for cancer, all healthcare professionals encountering these patients must be aware of identification and management of potential toxicities.

Objectives

1. Assess current level of knowledge and common knowledge gaps among oncology staff about immune-related adverse events (irAEs)
2. Determine educational needs of oncology staff related to irAEs
3. Understand preferred methods of education and barriers to learning

Method

30 question survey
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Piloted by 4 BOPA (British Oncology Pharmacy Association) research committee members
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Distributed via email and social media to BOPA members and University College London Hospitals (UCLH) Oncology Pharmacy, Nursing and Medical Staff
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Results analysed using Microsoft Excel

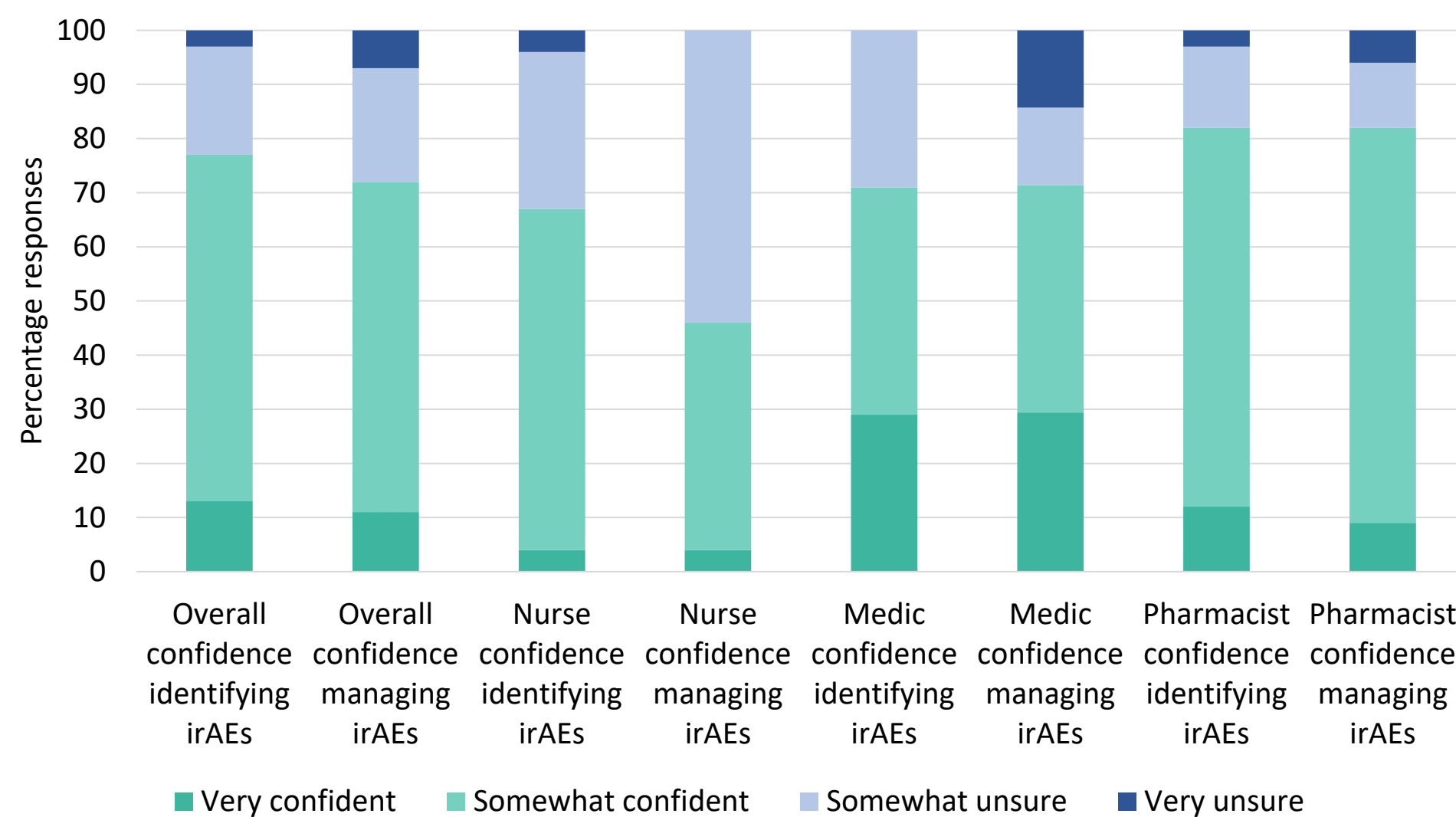
107 responses

↓
14 medical staff
24 nursing staff
69 pharmacists

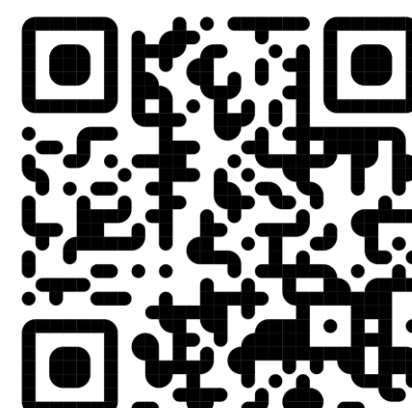
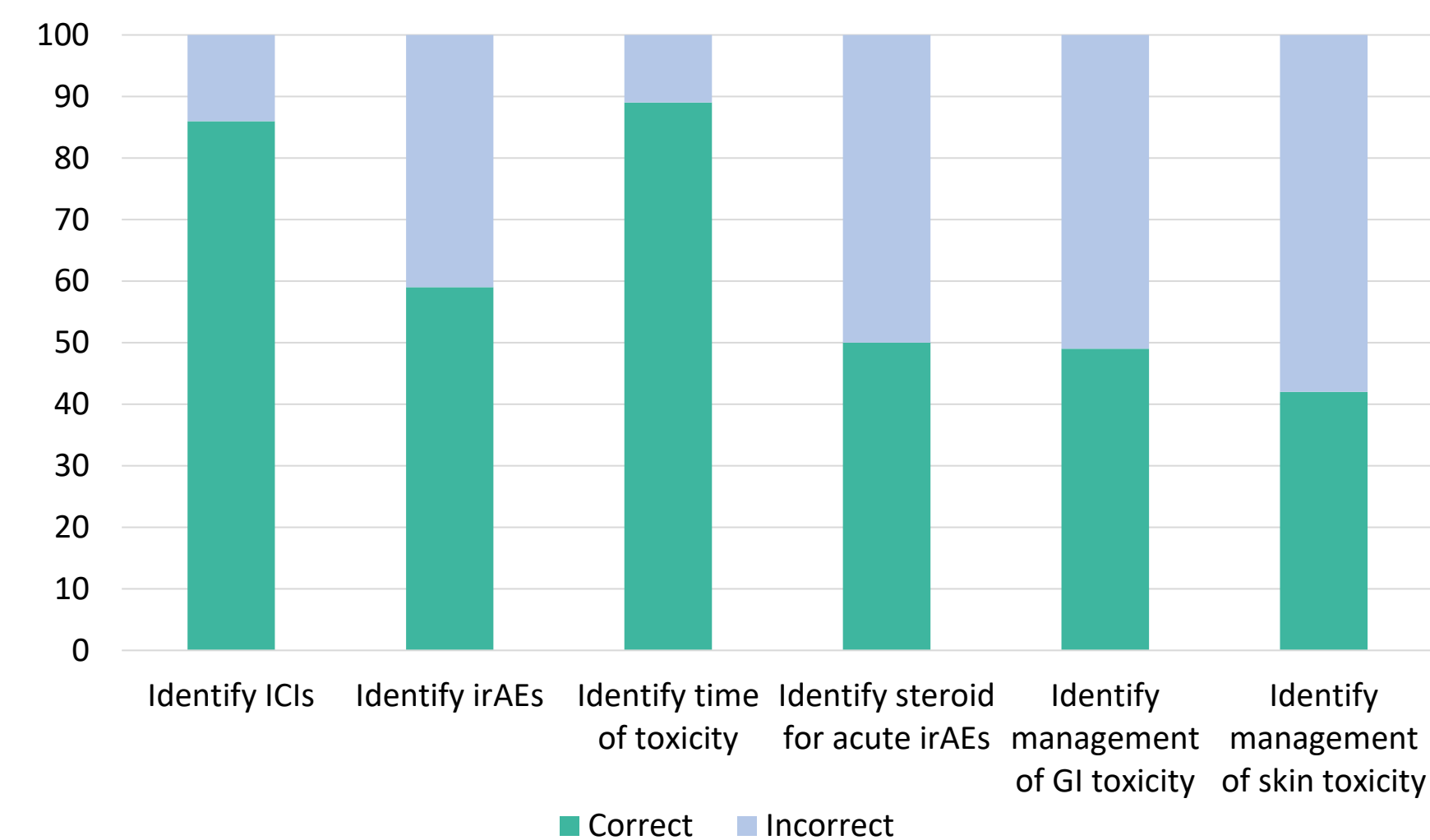
Financial support was provided as an Independent Medical Education Grant from Pfizer Limited

Results

Self-reported confidence in identifying and managing irAEs



Respondents' knowledge of ICIs and irAEs

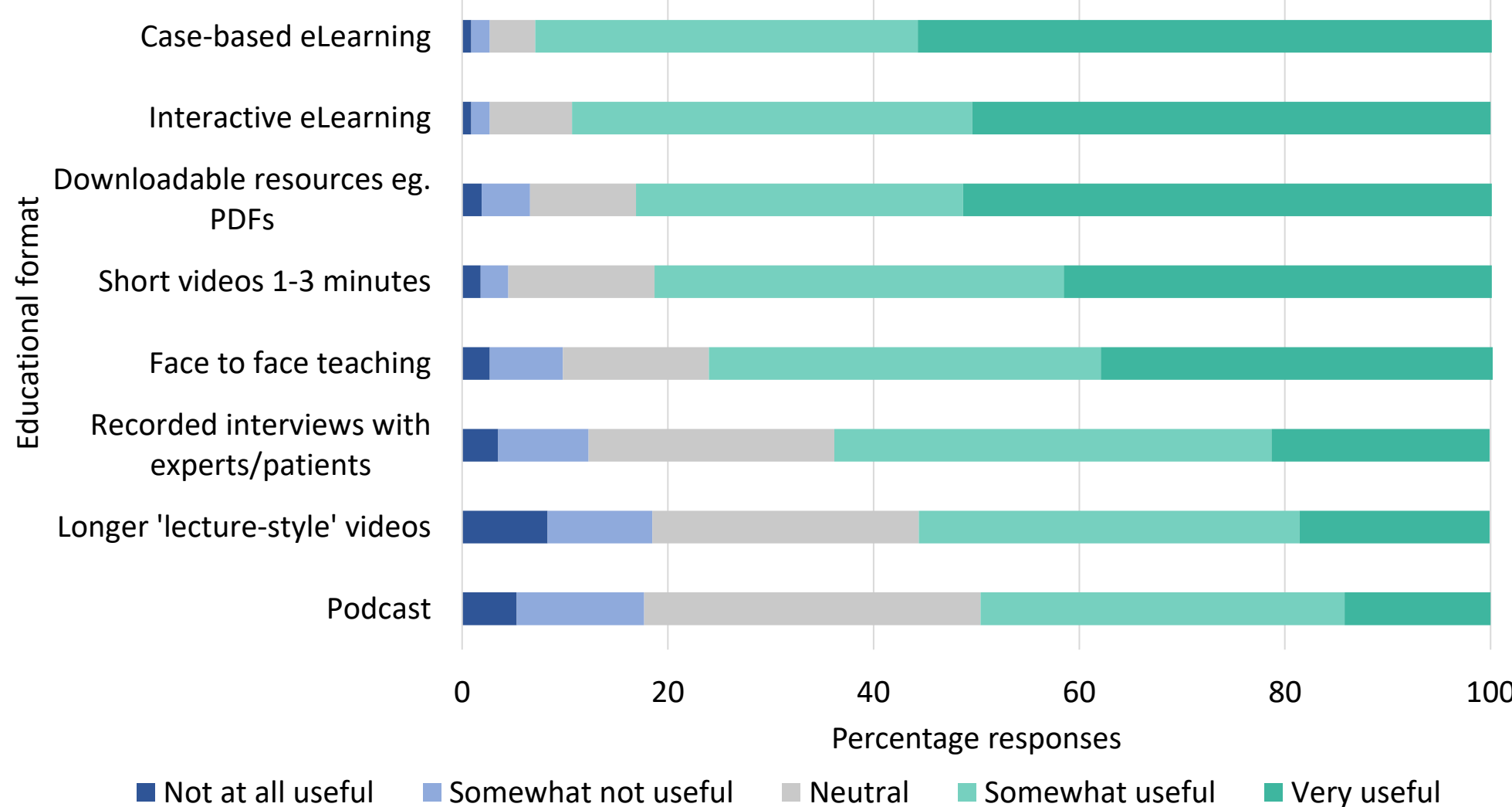


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Educational format preferences and feedback

95% report time constraints as a barrier to learning

72% prefer a microlearning format



"Training that can be completed as a course but then used as a resource to dip in and out of"

"Webinars/online is difficult to concentrate"

"If an online learning, please make it concise. Bitesize chunks probably better than long time commitments"

"All the guidelines are very complex to understand if you do not have baseline knowledge"

"Small module-based learning may be useful with a quiz at the end"

Conclusion

Several areas of knowledge gaps amongst all groups of oncology staff, particularly in steroids and management of specific irAEs

Time constraints are a common barrier to learning – microlearning formats are preferred

The findings have helped to guide the development of an eLearning package for healthcare professionals



Scan the QR code for a preview of the eLearning package and information on how to access once published

COMING SOON!

