## NIHR National Institute for Health and Care Research

ARIA

Is Image Fusion Advanced Guidance For Complex and Simple Aortic Procedures Really Worthwhile And Cost Effective: Why Is It A Question And Do We Need A Trial?

H Wafa, M Yaqub, E Phillips, J Budge, Y Wang, C Murphy, <u>R Clough</u>

## Rachel Clough, PhD FRCS

Consultant Vascular Surgeon Director NIHR Cardiovascular HealthTech Research Centre King's College London

## Disclosures

- ✓ Consultant: GE Healthcare
- ✓ Consultant: Medtronic Digital Surgery



Home > Health and social care > National Health Service	
The NHS is broken: Health and Soc	cial
Care Secretary statement	
Statement from Wes Streeting, Secretary of State for	Health
and Social Care, setting out his mission for saving the	NHS.
Free: Department of Health and Social Care and The Rt Hon Wes Streeting M	e
Published 5 July 2024	
Location: Department of Health and Social Care Delivered or: 5 July 2024 (Transcript of the speech, exactly as It was deliv	errod)





NICE Appraisal					
"Provides similar or greater benefits at a similar or lower overall cost than the comparator(s)"		More Intervention is less effective and more costly: REJECT	costly Intervention is more effective but more costly: QUESTIONABLE	t	
	Decrease in health effects	Intervention is more effective but more costly: QUESTIONABLE	Intervention is more effective and cheaper: ACCEPT	Increase in health effects d	
Comparator		Less	costly	NICE National Institute for Health and Care Excellence	



















## Conclusion

- Image fusion advanced guidance has widespread uptake but it is expensive and further data is needed to inform purchasing decisions
- In the UK, to support adoption of this technology a RCT is required
  The ARIA trial has completed recruitment and will be reporting early clinical and technical outcomes shortly

