While there are potential benefits of AI in healthcare, there are risks and ethical concerns if the AI is not properly designed and implemented.

The AIHGle aims to:

Support patient safety and improve trust in the use of AI by:
- Sharing good practices with Developers (e.g., AI Medical Device manufacturers) and Implementers (e.g., Healthcare Institutions)
- Complementing HSA’s regulations for AI Medical Devices
- Periodically being updated as a ‘living’ document with good practices

**KEY RECOMMENDATIONS**

**Development**
- Design
  - Obtain clinical and end-user input
  - Ensure testing datasets are representative
  - Secure-by-design: Propose to prevent, detect, respond, and recover from cybersecurity risks

**Implementation**
- Use
  - Ensure clinical governance and Organisational Leadership approvals (e.g., Chairman, Medical Board)
  - Track performance at the point of deployment “ground-truthing”
  - Be transparent to the end-user that an AI is in use and be able to explain AI decisions

**Review**
- Monitor
  - Continuous performance monitoring and post-deployment
  - Set escalation thresholds and pathways
  - Establish processes to receive, respond, and investigate any adverse events

**NEXT STEPS**

- Review your internal development and implementation governance and controls and align these to the recommendations
- Consult HSA early if you are developing AI medical devices (pre-market consultation route)
- Check in with MOH if you have comments/queries on the AIHGle

[ACCESS THE AIHGle HERE](https://go.gov.sg/aihgle-feedback)