GMTA Perspective
Continuous improvement product safety and performance

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Health Systems – Focus on Quality of Care

The Virtuous Circle of Quality Care

Encourage Innovation

Achieve quality and performance goals

Continuous improvement of health services

Procure tools to deliver improved services

How do medical devices fit in?
Patient focus groups and usability studies are of particular importance for devices intended for lay users.
Improving Safety and Performance of Medical Devices

[Diagram showing a systematic approach to risk management, quality management, and obtaining data, leading to improved performance, safer devices, better usability, and solutions to healthcare problems.]
Examples – improving medical devices

- Size
  - 209 cc: 1-2 yrs
  - 72 cc: 3-4 yrs
  - 39 cc: 4-5 yrs
  - 35 cc: 6-7 yrs
  - 40 cc: 8-9 yrs

- Battery Life
  - Major increase in functionality

Images of pacemakers from Medtronic
Conclusion

Through a Systematic Quality and Risk Management – Data Driven Approach

Collaborative approach with Health Care Systems