

## Personal healthcare devices

- Focus in diabetes and metabolic syndrome





## Prevention, prevention and prevention

- **Incidence of diabetes, particularly type 2 diabetes, is growing rapidly**
- **Achieving tight glycaemic control is an important factor**
- **Focus in prevention**
  - identify people at high risk for the disorder
  - encourage them to lose weight
  - be more physically active
  - follow a healthy eating plan



## Future of personal healthcare devices?

- **Healthcare will shift from the hospital and clinic to the home and communities**
- **Consumerization of medical devices**
  - Mobile phones, tablets and laptops as platform
- **Real-time monitoring of everyday life**
  - Sensors, chips, optics
- **Personalized genomics as a game changer**
  - DNA sequencer plugged into a computer through a USB port



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