Title: Maintenance and Reliability Analysis of Medical Equipment

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#### Hemodialysis Machine

#### Maintenance: Strategies and Why we need it?

### Pulse Oximeter

#### Pulse Oximeter

#### Need of Improving Reliability in oximeter.

### 4008S Hemodialysis machine

#### RCBM strategy.

#### Cost model.

* + 1. Expected cost calculation.
    2. Regular maintenance cost calculation.
    3. Unexpected cost calculation.
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### Pulse oximeter

* 1. Oximeter design
     1. Hardware design
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## Results and Discussion

* 1. Results of Hemodialysis machine maintenance
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## References