

No.  
H1  
  
No.  
Cause 1

No.  
H2  
  
No.  
Cause 1  
Cause 2

No.  
H3  
  
No.  
Cause 1

No.  
H4  
  
No.  
Cause 1

No.  
H5  
  
No.

No.  
H6  
  
No.  
Cause 1

## Hazard

electric consumption(electric consumer:Robot)(electricity source<Drainage>:Battery)

## Hazard Description

Damaged battery

## Pre-Initiating event for H1

Something hit the battery

## Hazard

liftup(object lifter:Robot Handle)(being lifted<Too heavy>:patient)

## Hazard Description

The person is too heavy to be lifted by the robot

## Pre-Initiating event for H2

Somebody ate too much

Robot is too weak

## Hazard

electric consumption(electric consumer:Robot)(electricity source<Explosion>:Battery)

## Hazard Description

cause damage to robot

## Pre-Initiating event for H3

Bad batteries

## Hazard

electric consumption(electricity source:Battery)(electric consumer<Robot shutdown>:Robot)

## Hazard Description

no battery

## Pre-Initiating event for H4

Did not put in batteries

## Hazard

balance support(balance supporter:Robot Handle)(being supported<Support breaks>:patient)

## Hazard Description

patient get hurt

## Pre-Initiating event for H5

## Hazard

balance support(being supported:patient)(balance supporter<support breaks>:Robot Handle)

## Hazard Description

Balance supporter breaks.

## Pre-Initiating event for H6

Robot handle was damaged.