

# **Survey on customer needs of wheelchair design for big size patient**

## **Abstract**

This paper presents a survey on customer needs on wheelchair design for big size patient weight maximum up to 150kg. As more patients who are overweight are admitted to hospitals, critical care nursing care become more important. In order to design new type of wheelchair for big size patient, customer's needs requirements are very important in early development process. It firmly identified with idea age, idea choice, aggressive benchmarking and foundation of item determinations. The data obtained from this survey is very useful for designer in designing of new type wheelchair for big size patient, which currently not available or very difficult to find in the market.