

Single Portion Packaging And The Use Of User Test Protocols To Determine Patient Accesibility

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Tables

Table 1: The mean age, dexterity and strength for male and female participants

| Mean values | Female (n=14) | Male (n=6) |
|---------------------------|---------------|------------|
| Age | 71.4 | 70.19 |
| Grip Strength (Left) (N) | 130.46 | 141.58 |
| Grip Strength (Right) (N) | 141.49 | 156.53 |
| Dexterity (Left) | 11 | 10 |
| Dexterity (Right) | 12 | 11 |
| Dexterity (Both) | 16 | 16 |
| Dexterity (Total) | 39 | 38 |

Table 2: Mean pack opening time (sec), number of failures, mean satisfaction score and pack pass/fail

| Item (n)=20 | Mean Time To Open S (SD) | Number of failures | Mean Satisfaction Score | Pass/fail |
|----------------|-----------------------------|-----------------------|-------------------------------|-----------|
| Jam | 10.89 (9.01) | 3 | 3.0 | Fail |
| Fruit Pot | 10.50 (6.46) | 3 | 2.86 | Fail |
| Orange Juice | 5.14 (2.79) | 0 | 4.79 | Pass |
| Jelly | 4.37 (2.0) | 0 | 4.64 | Pass |
| Cheese | 15.51 (7.91) | 6 | 1.92 | Fail |
| Crackers | 16.6 (9.4) | 4 | 2.85 | Fail |
| Milk | 8.42 (4.34) | 0 | 2.43 | Fail |
| Biscuits | 9.62 (3.48) | 2 | 3.43 | Fail |
| Spread | 3.45 (2.0) | 0 | 4.64 | Pass |
| Sandwiches | 16.73 (7.84) | 0 | 2.86 | Fail |

Table 3: Product Correlations between time and satisfaction rating

| Product | Correlation value (r) | P value |
|----------|-----------------------|---------|
| Jelly | -.56* | 0.011 |
| Sandwich | -.75** | 0.000 |
| Biscuits | -.56* | 0.016 |
| Cheese | -.76** | 0.003 |
| Crackers | -.68** | 0.003 |
| Jam | -.66** | 0.005 |

* Significant at the 0.01 level (2-tailed)

** Significant at the 0.05 level (2-tailed)