|  |  |  |
| --- | --- | --- |
| **General characteristics** | **n** | **percentage** |
| **I. Sex** |  |  |
| 1.Male | 268 | 65.68 |
| 2.Female | 140 | 34.31 |
| **II. Place of stay** |  |  |
| 1.Home | 126 | 30.88 |
| 2.Hostel | 184 | 45.09 |
| 3.Paying Guest accommodation | 98 | 24.01 |
| **III. Place of graduation** |  |  |
| 1.India | 284 | 69.60 |
| 2.Abroad | 124 | 30.39 |

**Table1.General characteristics of study participants(N=408)**

**Table2: Knowledge of the participants regarding white coat (N=408)**

|  |  |  |
| --- | --- | --- |
| **I. One main purpose of wearing a white coat** | **n** | **percentage** |
| 1.To prevent infection | 211 | 51.71 |
| 2.To look professional | 103 | 25.24 |
| 3.Dress code for identification of doctor /office order | 94 | 23.03 |
| **II. Significance of the color “white”** |  |  |
| 1.Correct response | 391 | 95.83 |
| 2.Incorrect response | 17 | 04.16 |
| **III. Relevance of the length of the coat** |  |  |
| 1.Correct response | 62 | 15.19 |
| 2.Incorrect response | 346 | 84.80 |
| **IV. Significance of “white coat ceremony”** |  |  |
| 1.Known | 168 | 41.17 |
| 2. Not known | 240 | 58.82 |
| **V. Significance of the length of the sleeves of the white coat in prevention of transmission of infection** |  |  |
| 1.Correct response | 96 | 23.52 |
| 2.Incorrect response | 156 | 38.23 |
| 3.Donot know | 156 | 38.23 |

**Table3: Attitude of the participants towards the white coat (N=408)**

|  |  |  |
| --- | --- | --- |
| **I. Preference of wearing white coat at work** |  | **percentage** |
| 1.Yes | 210 | 51.47 |
| 2.No | 198 | 48.52 |
| **II. Whether white coat use should be banned in India** |  |  |
| 1.Yes | 25 | 06.12 |
| 2.No | 383 | 93.87 |
| **III. Whether any modification to the white coat may improve its wearbilty by the residents** |  |  |
| 1.Yes | 390 | 95.58 |
| 2.No | 18 | 04.41 |
| **IV. Modifications suggested to improve the wearbilty of white coat (multiple responses possible)** | **n=390** | **percentage** |
| 1.Change of colour | 62 | 15.89 |
| 2.Better fabric so that washing doe s not affect the quality | 78 | 0.2 |
| 3.Better design/fit/trendy design | 88 | 22.56 |
| 4.Logo and name to be made universal at all hospitals | 79 | 20.25 |
| 5.Washing service at the hospital | 245 | 62.82 |

**Table4: Reasons for not preferring to wear a white coat n=198**

|  |  |  |
| --- | --- | --- |
| **Reasons for not preferring to wear white coat (multiple responses possible)** | **n** | **percentage** |
| 1.Difficult to maintain it | 96 | 48.48 |
| 2.Weather too hot to wear it | 81 | 40.90 |
| 3.Doesnot look good when worn | 71 | 35.85 |
| 4.Difficult/Cumbersome to wear it over clothes | 59 | 29.79 |

**Table5: Practices of the participants regarding use of white coat**

|  |  |  |
| --- | --- | --- |
| **I. Practice of wearing white coat** | **N=408** | **Percentage** |
| 1.Yes | 345 | 84.55 |
| 2.No | 63 | 15.44 |
| **II. Frequency of washing white coat** | **n=345** | **percentage** |
| 1.Once in 2days | 18 | 05.21 |
| 2.Once in 3-5 days | 123 | 35.65 |
| 3.Once in a week | 176 | 51.01 |
| 4.Once in 10 days | 28 | 08.11 |
| **III. Place of cleaning the white coat** | **n=345** | **percentage** |
| 1.At home | 271 | 78.55 |
| 2.Laundry | 74 | 07.82 |
| **IV. Number of white coats owned** | **n=345** | **percentage** |
| 1.One | 54 | 15.65 |
| 2.Two | 247 | 71.59 |
| 3.Three | 44 | 12.75 |
| **V. Method of carrying the white coat** | **n=345** | **percentage** |
| 1.In a bag | 42 | 12.17 |
| 2.In hand | 82 | 23.76 |
| 3.Over shoulder | 97 | 28.11 |
| 4.Wear it | 124 | 35.94 |
| **VI. Practice of wearing the white coat even when stained/crushed or torn** | **n=345** | **percentage** |
| 1.At times | 74 | 21.44 |
| 2.No | 271 | 78.55 |
| **VII. Practice of exchange or sharing of white coat with others** | **n=345** | **percentage** |
| 1.Yes | 304 | 88.11 |
| 2.No | 21 | 06.08 |
| **VIII. Practice of wearing it to canteen or mess** | **n=345** | **percentage** |
| 1.Yes | 318 | 92.17 |
| 2.No | 27 | 07.82 |
| **IX. Practice of wearing it to public places** | **n=345** | **percentage** |
| 1.At times | 77 | 31.42 |
| 2.No. | 268 | 77.68 |

**Reasons for wearing a white coat n=345**

|  |  |  |
| --- | --- | --- |
| **Reasons( multiple responses possible)** | **n** | **percentage** |
| 1.To protect self | 213 | 61.73 |
| 2.To look professional | 290 | 84.05 |
| 3.To carry stuff in pockets | 178 | 51.59 |
| 4.To cover up what is worn inside | 57 | 16.52 |