

## Results

### Participants' Demographics

Table 1 summarizes the professional and demographic information of the participants. ~~Of~~ Among total subjects, 73.1% were female, 72.3% had a hospital work experience in hospital of 1-10 years, and 72.3 % had a college degree. The respondents' ages varied within 20-48 averaging ~ 30 years.

### Survey Findings

The score means of the total scale and its four subscales are displayed in Table 2. The overall measure of NPC averaged 53.8% ranging within 32.2% to 84.7%.

Among NPC dimensions, the highest score mean was ~~received-obtained~~ by "Frustration with interaction" (4.1), where 'Feeling frustrated after interaction with physicians' was the highest scored (4.25), and 'Feeling dissatisfied after interaction with physician' was the lowest scored (3.84) items.

The second highest score was given to 'Mutual understanding' (3.6) where 'Physicians' difficulties to understand what nurse means' was rated the highest (3.59), and 'Nurses' difficulties to understand what physicians means' was rated the lowest (3.31).

The dimension 'Openness' ~~scored-achieved the third-second~~ rank (2.9) with the highest score (3.13) ~~receiving-received~~ by 'Physicians listening to nurse', and the lowest score (2.61) ~~receiving received~~ by 'Communication openness between nurses and physicians'.

Finally, the dimension "Relevance and satisfaction" was rated at the lowest level (2.7) with 'Feeling pleased after interaction with physician' receiving the highest (3.38), and 'Feeling respected after interaction with physician' receiving the lowest (2.43) item scores.

### Comparison between the Demographic Groups

Table 3 represents the results of NPC quality comparison between male and female nurses. The two genders showed strong significant differences in their perception of 'Mutual understanding' and 'Frustration with interaction' ( $P < 0.01$ ). In addition, female nurses assessed total quality of NPC significantly higher than their male nurses counterparts ( $P < 0.05$ ).

Comment [Trans24 E25]: Scorer?

Comment [Trans24 E26]: Scored the highest?

Comment [Trans24 E27]: ?  
Check previous comment about this word

Comment [Trans24 E28]: ?

Comment [Trans24 E29]: I'm weary of using apostrophe for quotations; I suggest using quotation marks instead.

Comment [Trans24 E30]: This is sort of commentary sentence. Are you used to this type of structure in similar articles? This would be an alternative (just my opinion):  
*The dimensions "Physicians listening to nurses" (3.13), "Openness" (2.9), and "Communication openness between nurses and physicians" (2.61) stood in first to third ranks, respectively.*

Comment [Trans24 E31]: Same as the previous paragraph.