

---

저자 (Authors)	Hye Ok Park, Young Im Kim
출처 (Source)	<a href="#">한국간호과학회 학술대회</a> , 2019.10, 511-511(1 pages)
발행처 (Publisher)	<a href="#">한국간호과학회</a> Korean Society of Nursing Science
URL	<a href="http://www.dbpia.co.kr/journal/articleDetail?nodeId=NODE09233025">http://www.dbpia.co.kr/journal/articleDetail?nodeId=NODE09233025</a>
APA Style	Hye Ok Park, Young Im Kim (2019). The Pann Dependence Level and Factors affecting Paan Dependence among Bangladeshi Women. <a href="#">한국간호과학회 학술대회</a> , 511-511
이용정보 (Accessed)	이화여자대학교 203.255.***.68 2020/05/18 03:56 (KST)

---

### 저작권 안내

DBpia에서 제공되는 모든 저작물의 저작권은 원저작자에게 있으며, 누리미디어는 각 저작물의 내용을 보증하거나 책임을 지지 않습니다. 그리고 DBpia에서 제공되는 저작물은 DBpia와 구독계약을 체결한 기관소속 이용자 혹은 해당 저작물의 개별 구매자가 비영리적으로만 이용할 수 있습니다. 그러므로 이에 위반하여 DBpia에서 제공되는 저작물을 복제, 전송 등의 방법으로 무단 이용하는 경우 관련 법령에 따라 민, 형사상의 책임을 질 수 있습니다.

### Copyright Information

Copyright of all literary works provided by DBpia belongs to the copyright holder(s) and Nurimedia does not guarantee contents of the literary work or assume responsibility for the same. In addition, the literary works provided by DBpia may only be used by the users affiliated to the institutions which executed a subscription agreement with DBpia or the individual purchasers of the literary work(s) for non-commercial purposes. Therefore, any person who illegally uses the literary works provided by DBpia by means of reproduction or transmission shall assume civil and criminal responsibility according to applicable laws and regulations.

## The Paan Dependence Level and Factors affecting Paan Dependence among Bangladeshi Women

Hye Ok Park, Young Im Kim

Department of nursing, Korea National Open University, Korea

**Aim(s):** The study investigates the level of Paan dependence and finds factors affecting Paan (smokeless or chewing tobacco) dependence among Bangladeshi women.

**Method(s):** 190 Bangladeshi women using Paan for more than six months were participated. Data was analyzed using descriptive analysis, t-test, ANOVA and Stepwise Regression.

**Result(s):** The mean duration of using Paan was  $11.67 \pm 9.76$  years with 77.4% daily users, having the most common started Paan motive by invitation of family and relative. The mean Paan dependence scores of positive dependence motive (PDM,  $29.75 \pm 9.83$ ) and secondary dependence motive (SDM,  $54.96 \pm 17.86$ ) were significantly higher in subgroups of older age ( $F=6.08$ ,  $p<.001$  and  $F=10.44$ ,  $p<.001$ , respectively), no education ( $t=7.67$ ,  $p<.001$  and  $t=8.51$ ,  $p<.001$ ), lower SES ( $F=9.49$ ,  $p<.001$  and  $F=7.88$ ,  $p=.001$ ), daily users ( $t=10.08$ ,  $p<.001$  and  $t=9.92$ ,  $p<.001$ ), longer duration of using ( $F=3.90$ ,  $p=0.010$  and  $F=3.24$ ,  $p=.023$ ), five or more per day ( $t=-9.45$ ,  $p<.001$  and  $t=-9.01$ ,  $p<.001$ ), reason of the first Paan use ( $F=6.00$ ,  $p<.001$  and  $F=7.96$ ,  $p<.001$ ) and no intention for Paan cessation ( $t=4.27$ ,  $p<.001$  and  $t=4.95$ ,  $p<.001$ ). The mean SDM score was also significantly higher in subgroups who started using Paan in older age ( $F=4.21$ ,  $p=.016$ ) and were unemployed ( $t=2.28$ ,  $p=.026$ ). The regression model for PDM and SDM was significant ( $F=15.10$ ,  $p<.001$  and  $F=10.91$ ,  $p<.001$ ) in total 45.2% and 54.8% explanatory power with affected variables: daily user ( $\beta=9.93$ ,  $p<.001$  and  $\beta=13.26$ ,  $p=.002$ ), reason starting the first Paan ( $\beta=-5.41$ ,  $p=.014$  and  $\beta=-10.30$ ,  $p=.007$ ) and no education ( $\beta=6.31$ ,  $p=.001$  and  $\beta=8.63$ ,  $p=.022$ ). SDM was also affected by Paan use duration ( $\beta=-8.44$ ,  $p=.024$ ).

**Conclusion(s):** To reduce Paan dependence, the reason starting the first Paan, frequency and duration of using Paan needs to be controlled, and also required to check Paan dependence regularly. Furthermore, to develop Paan cessation interventions, the socio-economic characteristics of participants should be considered.

**Keywords:** Chewing tobacco; Tobacco dependence, Bangladeshi Women