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## TWITTER ADDICTION AND PERSONALITY TRAITS IN MEDICAL STUDENTS

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**Background:** Twitter as other social networking sites (SMS) is a virtual community where users can create and share many things. Nowadays we see many medical students of all year use Twitter as a way to entertain and minimize their college stress. However, spending a huge amount of time in using Twitter can lead to addiction that may extend to psychological and health problems.

**Objectives:** This study aimed to evaluate the prevalence of Twitter addiction among undergraduate King Saud University medical students in Riyadh and to determine the relationship between Twitter addiction and personality traits.

**Methodology:** The study population is all medical students in the college of medicine, both genders with sample size of 165. It was conducted from 12t to 19th of April 2014. The study design is quantitative (observational) cross sectional. We emailed the questionnaire to all students in the college.

Study setting: King Saud University, Collage of medicine, Riyadh, Saudi Arabia.

**Result:** The results show that the prevalence of twitter addiction among medical students in both genders is high. The percentage of addiction among male was 93.7 %. While in female was 92.3%. Also, there were no any significant correlations between twitter addiction and personality traits in males. While in female, neuroticism was negatively correlated to twitter addiction.

**Conclusion:** The prevalence of twitter addiction in medical students is high, indicating a problem that needs to be solved.

## Biography

Reem M. Basalasel has been graduated from the College of Medicine, King Saud University, Riyadh (Saudi Arabia ) as Medical Intern, with the speciality general medicine and surgery. She was born in Riyadh, Saudi Arabia on 14 July 1992, Reem is expected to complete her training program at King Saud University on 30 June 2017. She is working towards becoming an internal medicine physician.

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