



PalStudent Journal  
A Palestinian Scientific Journal for the Youth



---

ABSTRACTS: VOLUME 7, SPECIAL ISSUE {7<sup>th</sup> Undergraduate Conference}

---

## ABSTRACT

### Knowledge and Perception of Preventive Health Screenings for Cancer Among University Students, Palestine

*Saja Rawajbeh, Khadija Assal, Weam Naser, Ayah Abukharob, Maya Shawakha, Ibrahim Ghannam.*

*Al-Quds University*

**Background:** Cancer remains a significant global health challenge, with 20 million new diagnoses and 9.7 million cancer-related deaths reported in 2022. Cancer incidence in Palestine has more than doubled from 53.7 to 119.2 per 100,000 people (2010-2021), highlighting the critical importance of early detection. This study assessed knowledge, attitudes, and practices regarding cancer screening among Palestinian university students.

**Methods:** A cross-sectional study was conducted (November 2024) using a validated electronic questionnaire distributed across Palestinian universities (n=1,019). The questionnaire assessed demographic information, health history, knowledge sources, and attitudes regarding early cancer detection.

**Results:** The study revealed high overall cancer awareness levels (78%) and strong recognition of early detection importance (96.3%). Knowledge scores were significantly higher among health sciences students (80.4%, p=0.046) and those with family history of cancer (80.6%, p=0.024). Social media emerged as the primary information source (93.4%), followed by awareness campaigns (80%) and educational institutions (78%). However, 45% reported difficulty comprehending cancer prevention guidelines, suggesting a need for clearer health communication.

---

PalStudent Journal

Correspondence concerning this article should be addressed to the mentioned authors at the mentioned institutes.

Copyright © 2025 Al-Quds University, Deanship of Scientific Research. All rights reserved.

E-mail: [research@admin.alquds.edu](mailto:research@admin.alquds.edu)

Palestine, Abu Dis, Al-Quds University



**PalStudent Journal**  
A Palestinian Scientific Journal for the Youth



---

**Conclusions:** Palestinian university students demonstrate strong awareness of cancer prevention, particularly through social media engagement. Future interventions should focus on developing clear, youth-focused health communication strategies and integrating cancer prevention education into university curricula to maintain and enhance this awareness among young adults

---

**PalStudent Journal**

Correspondence concerning this article should be addressed to the mentioned authors at the mentioned institutes.

Copyright © 2025 Al-Quds University, Deanship of Scientific Research. All rights reserved.

E-mail: [research@admin.alquds.edu](mailto:research@admin.alquds.edu)

Palestine, Abu Dis, Al-Quds University