

Health Care Professional's Attitude to HPV vaccination



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Background

- Anecdotal evidence suggested lack of support for vaccination in nursing and allied health care professionals.
- This has not been quantified in the Irish setting
- Numerous studies highlight the importance of medical professional recommendation to maintain vaccination rates



Aim

- Assess nursing/midwifery and allied HCP attitude to HPV vaccination



Methods

- 12 question anonymous survey circulated in 3 Dublin hospitals
- Assessment of basic demographic information, vaccination status and the perceived impact of the media coverage on opinion of the HPV vaccine



Cohort Characteristics

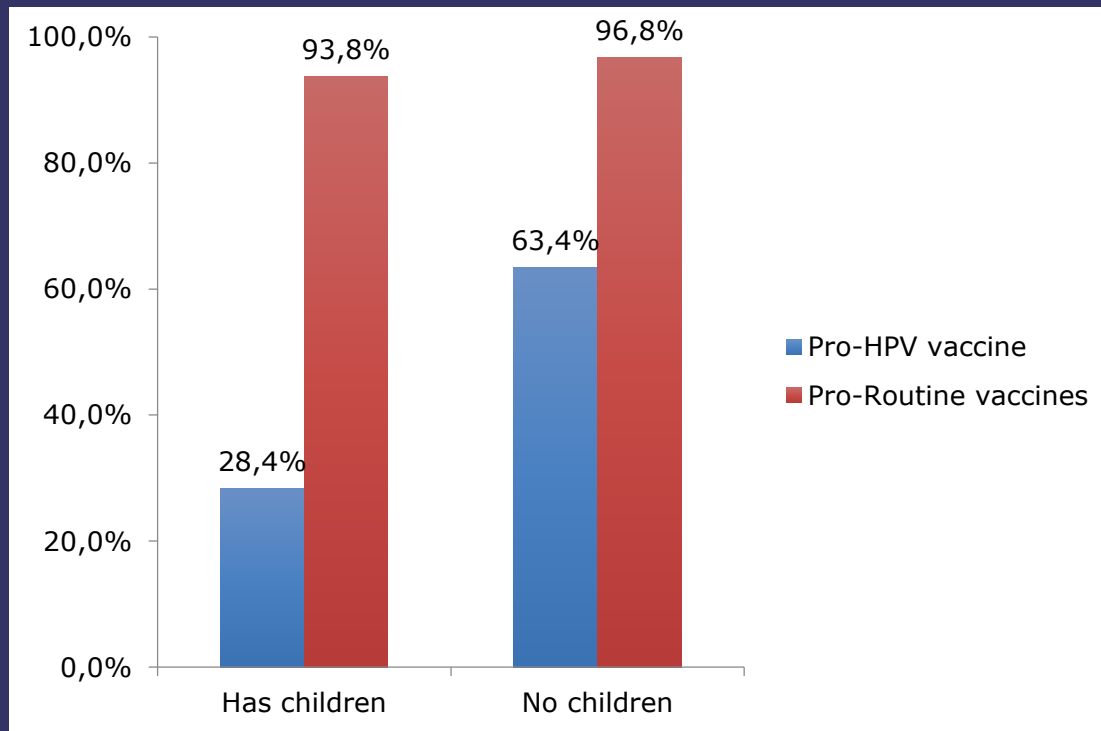
Variable	n (%)
Gender	
- Male	- 8 (2.5%)
- Female	- 196 (96.1 %)
Role	
- Midwife	- 50 (24.5%)
- Ward nurse	- 61 (29.9%)
- Clinic nurse	- 9 (4.4%)
- Theatre nurse	- 6 (2.9%)
- Student nurse	- 19 (9.3%)
- Clinical Nurse Manager	- 25 (12.3%)
- Clinical Nurse Specialist	- 10 (4.9%)
- Allied Health Professional	- 20 (9.8%)
Has children ?	
- Yes	- 81 (39.7%)
- No	- 123 (60.3%)
Has received HPV vaccine?	
- Yes	- 21 (10.3%)
- No	- 183 (89.7%)
Cares for patients of HPV-related cancers?	
- Yes	- 81 (39.7%)
- No	- 123 (60.3%)

Results

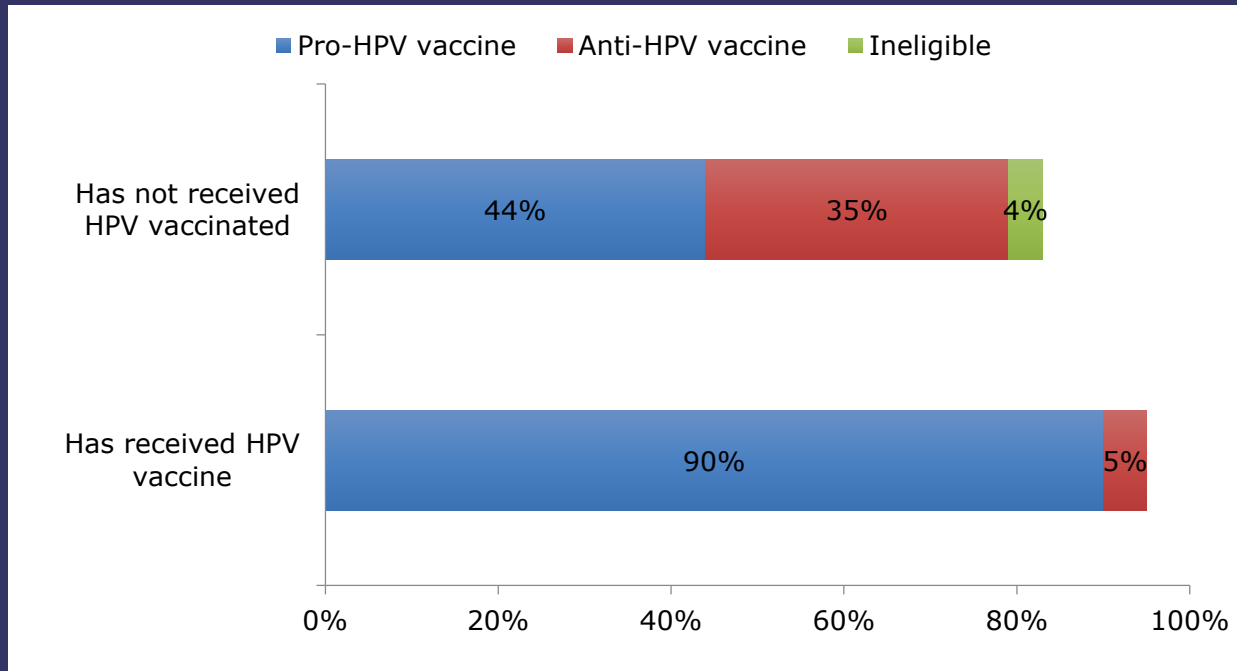
- Median age 33 years (range 20-61)
- 50% supported HPV vaccination
- 28% with eligible children had consented to HPV vaccination



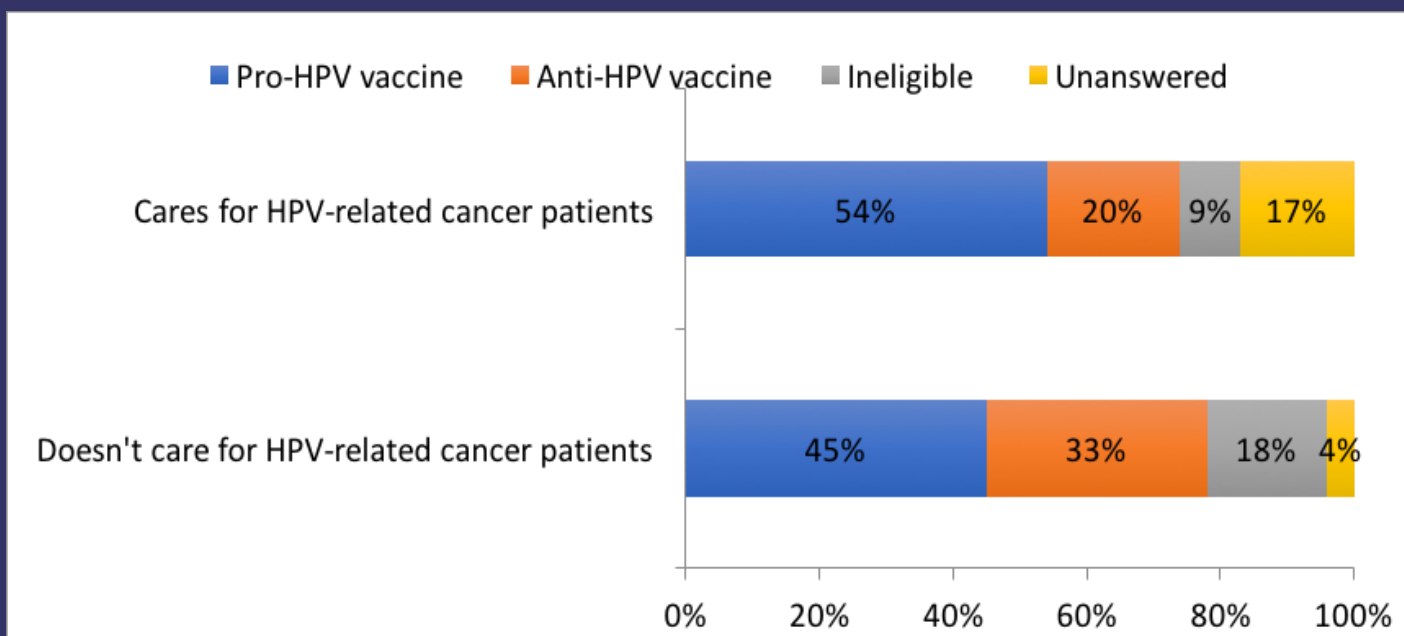
Attitude towards vaccination



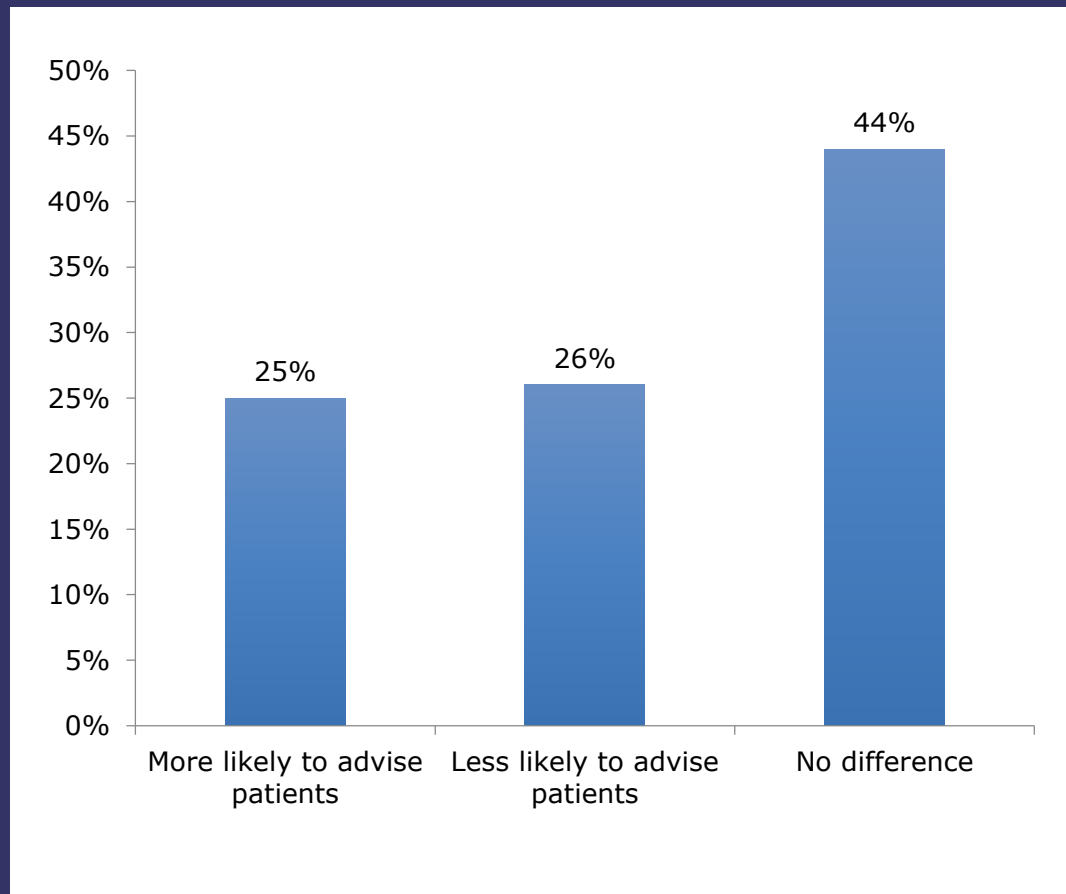
Profile of those who don't support HPV vaccination



Attitude towards HPV vaccination



Impact of Media Coverage

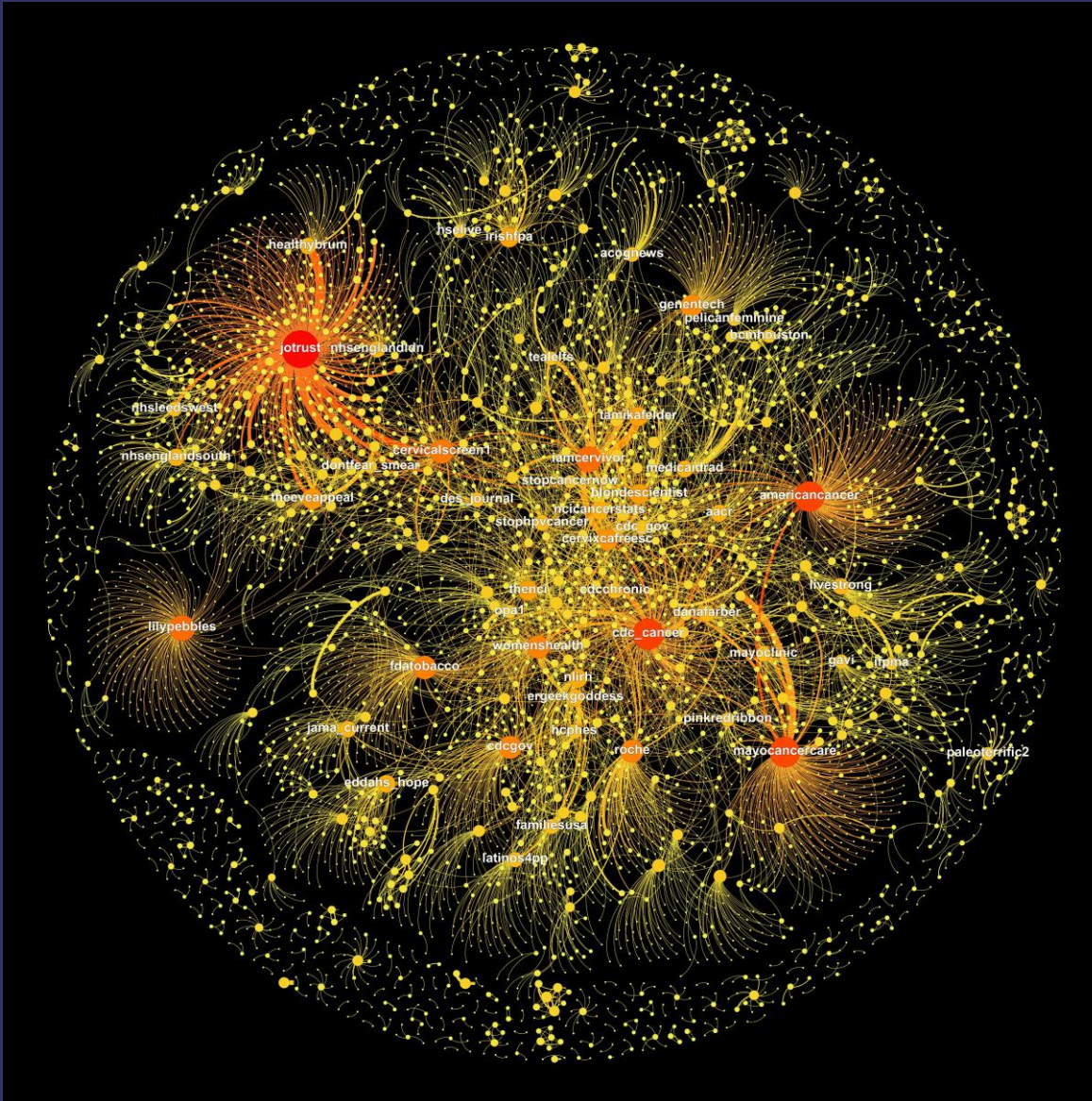


Conclusion

- Support for HPV vaccination is low in Irish nurses/midwives/ allied HCP
- Even in those caring for HPV related cancer patients support is low
- Media coverage does not have a major impact
- This issue appears independent of childhood vaccination

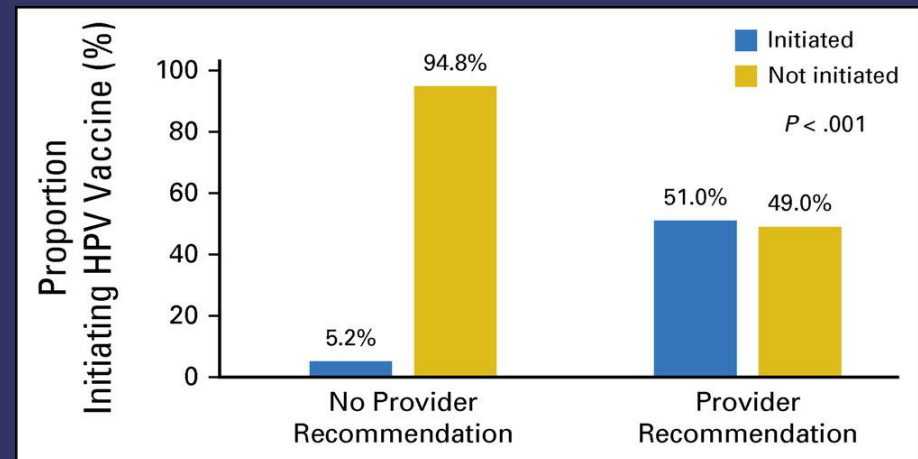
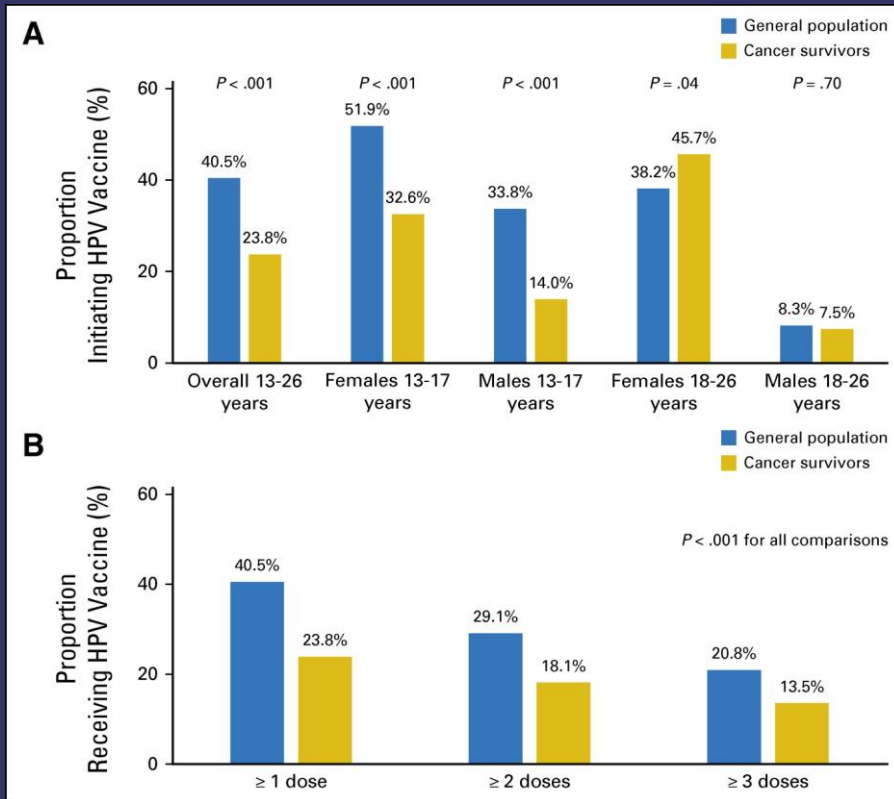


#cervical cancer - 81 days, 11734 tweets



Eric Clarke RCSI

Provider Recommendation



Klosky et al *JCO* 2017, 35, 3582-3590.



Acknowledgements

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