

HPV VACCINATION IN UKRAINE: IMPACT OF TARGETED PHYSICIAN EDUCATION

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BACKGROUND

- Cervical cancer, caused mainly by high-risk HPV, remains a major cause of mortality in low- and middle-income countries.
- Despite available vaccine, HPV vaccination rates in Ukraine remain low.

What are the barriers?

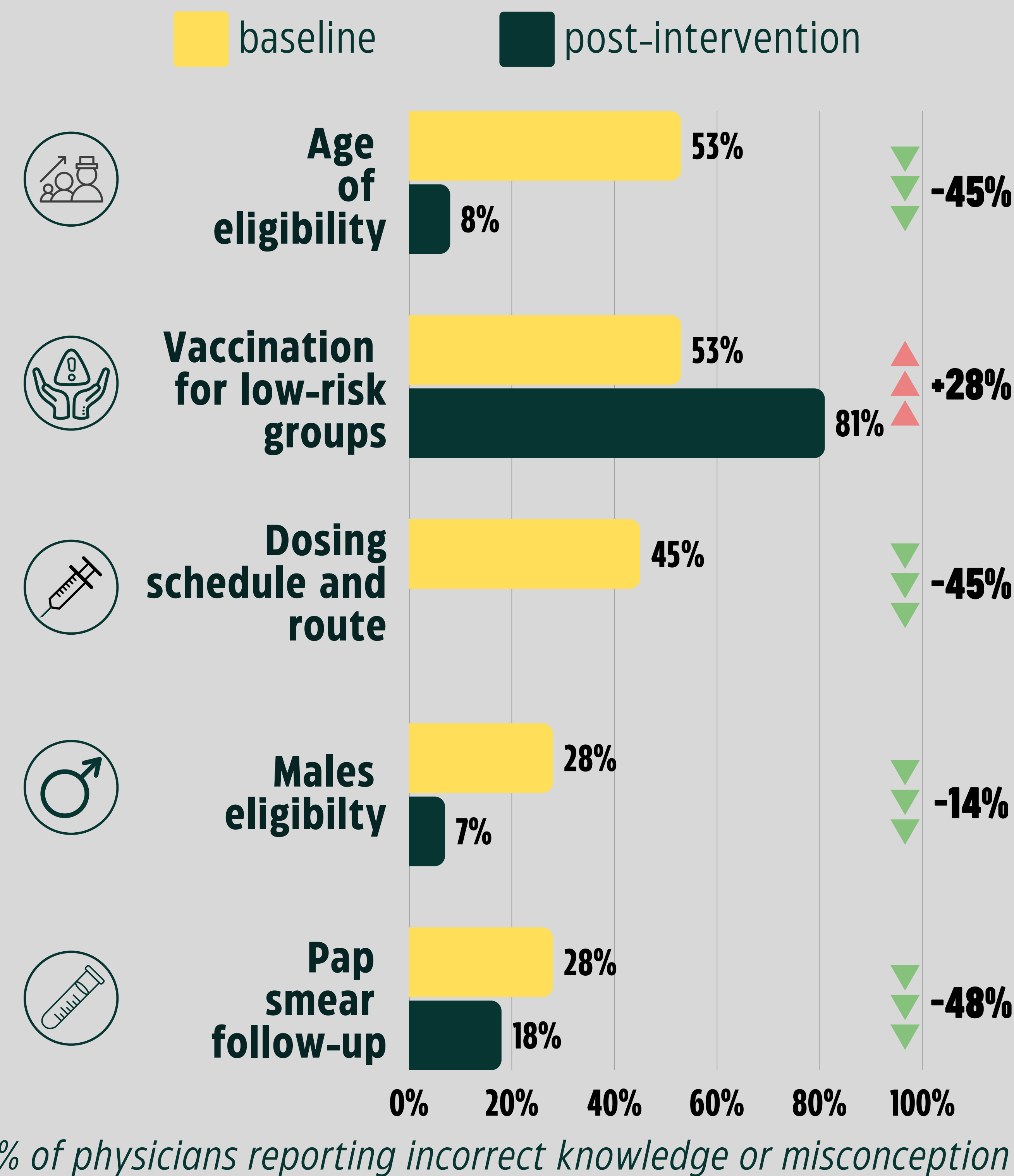
METHODOLOGY

Where?
Prycarpathian Clinical Oncology Center
(Ivano-Frankivsk, Ukraine)

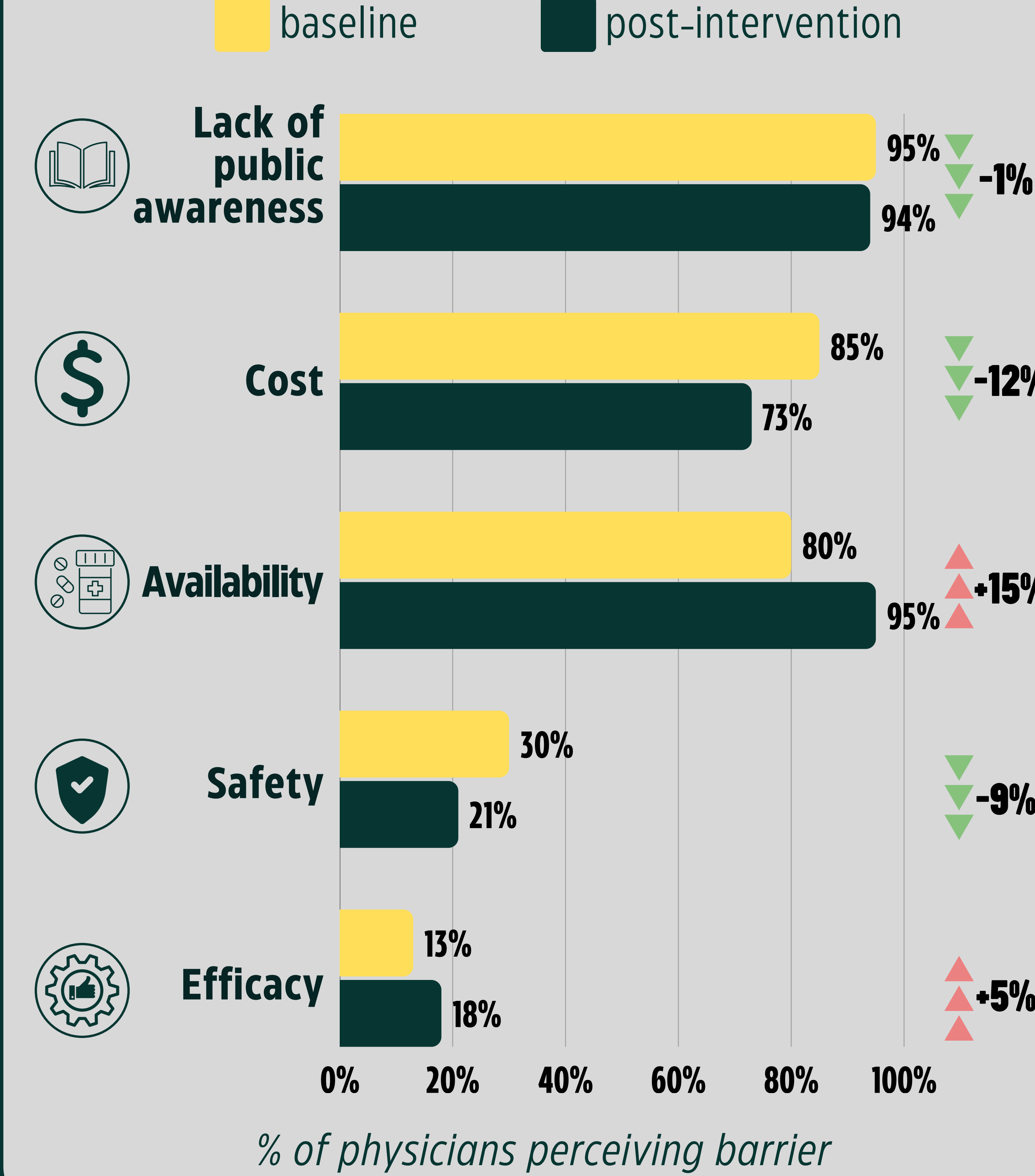
Who?
Baseline: 40 physicians,
34 patients/parents
Post-intervention: 131 physicians

- What has been done?**
1. Baseline surveys assessed knowledge, attitudes and practices.
 2. Structured targeted educational program based on US and European Guidelines distributed through CME, emails, social media.
 3. Post-intervention surveys reassessed physicians' knowledge, attitudes and practices.

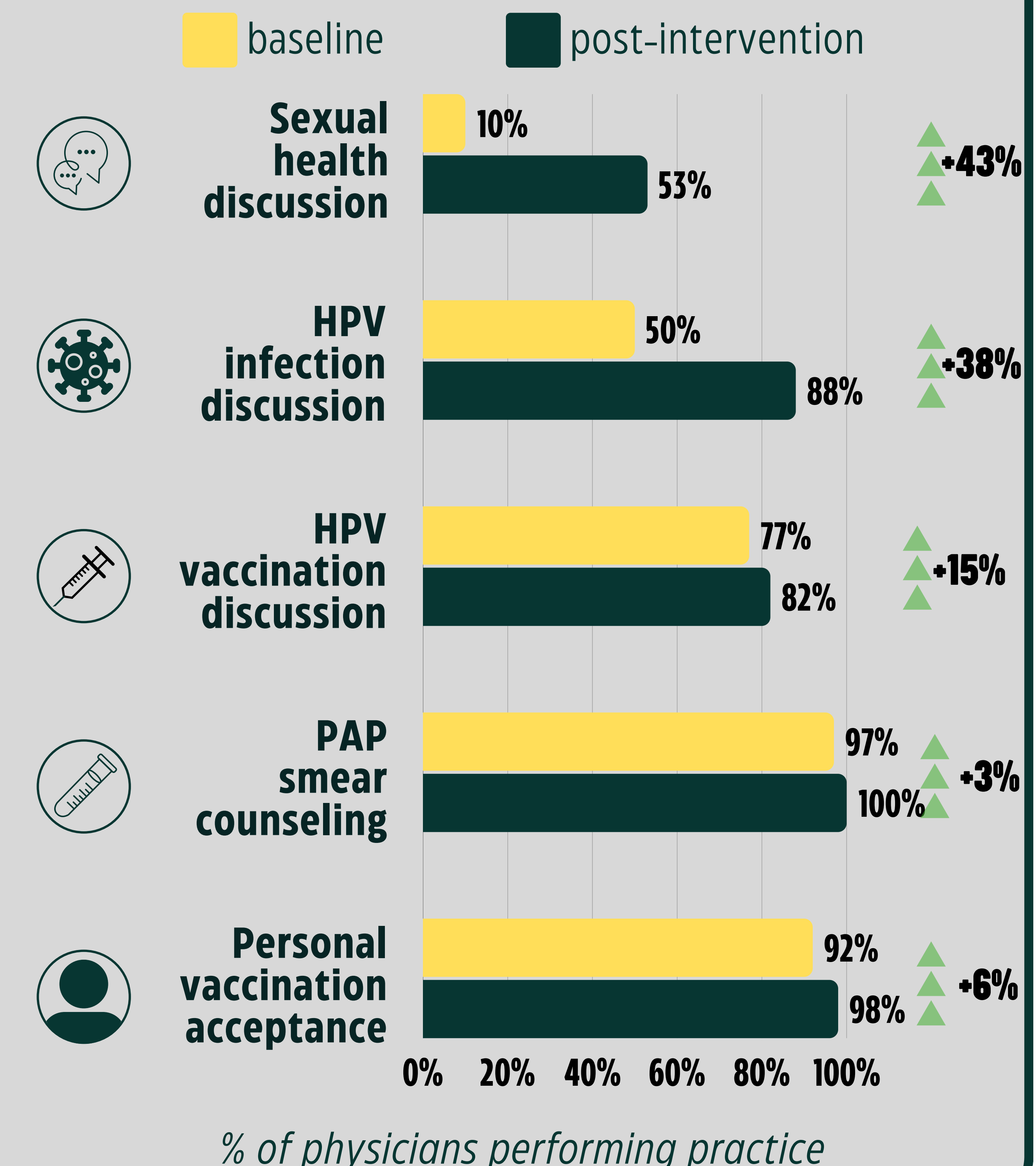
KNOWLEDGE-RELATED IMPACT (PHYSICIANS)



PERCEIVED BARRIERS (PHYSICIANS)



PRACTICE-RELATED IMPACT (PHYSICIANS)

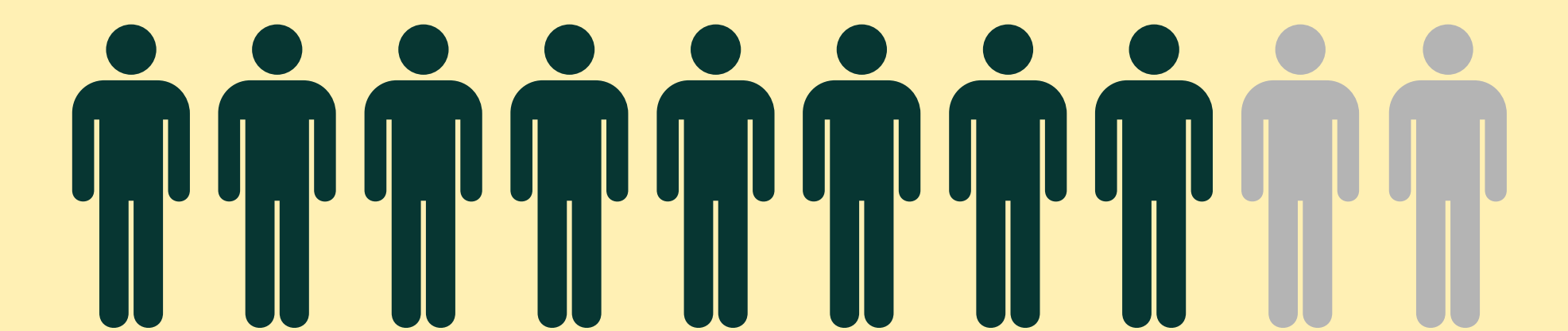


PERSISTENT PHYSICIANS' MISCONCEPTION

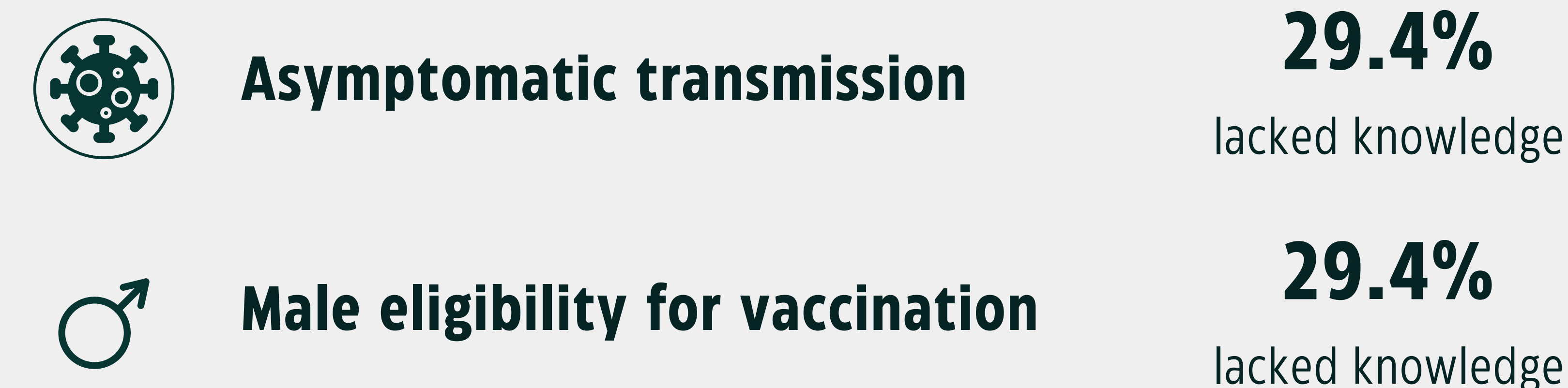


81%

of physicians incorrectly believe HPV does not pose a cancer risk in individuals with limited sexual exposure
(+29% from baseline)



PATIENT/PARENT KNOWLEDGE GAPS (BASELINE)



KEY TAKEAWAY

Targeted physician education improved knowledge and communication, but persistent misconceptions and structural barriers highlight the need for continued education and system-level interventions to improve HPV vaccination rates in Ukraine.

