



# uptake of HIV testing

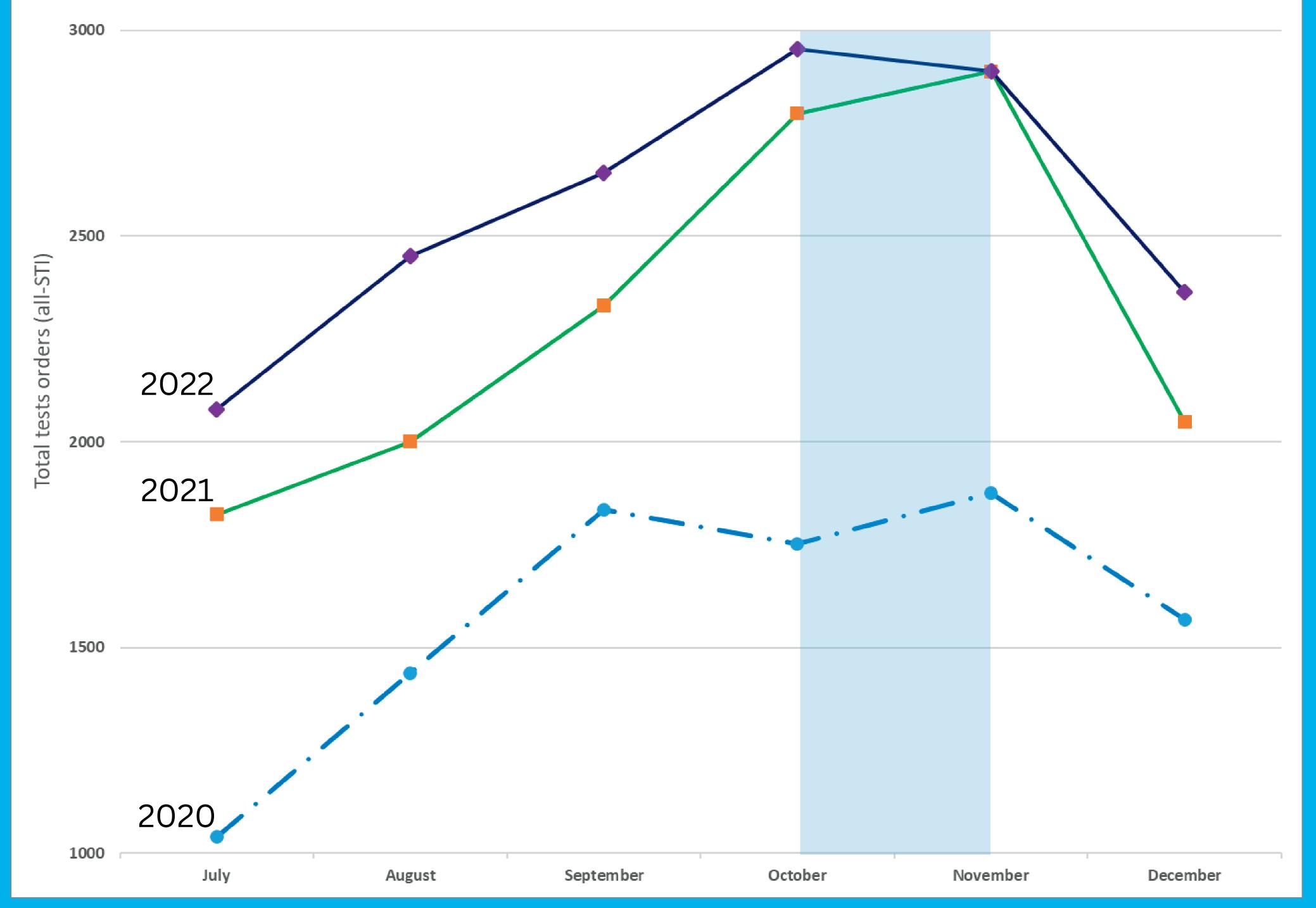
Authors: Dr Alessandro Ceccarelli (1); Ms Lisa Power (1); Mr Adam D N Williams (1;2);

### Mrs Zoe Couzens (3); Dr David Gillespien (2); Dr Jonathan Underwood (4); Dr Darren Cousins (2;5)

Fast Track Cardiff & Vale, United Kingdom - contact: fasttrackcities@hiv.wales
 Cardiff University, Wales;
 Public Health Wales NHS Trust, Cardiff, Wales
 Cardiff and Vale University Health Board, Cardiff, Wales
 Cardiff Royal Infirmary, Wales.

## Increased test orders

Cardiff & Vale - Wales HIV Testing Week Campaigns



#### Background

- We present an evaluation of the impact of a volunteer-produced and community-led strategy to promote HIV testing as part of Wales HIV Testing Week 2022 - with minimal funding and much goodwill.
- This was delivered by Fast Track Cardiff & Vale

   a collaboration of clinicians, local authorities,
   universities, and community organisations
   working to prevent late diagnoses.

#### Method

• The campaign runs in Wales in November,

## mostly online, asking people to order a postal test kit offered by Public Health Wales.

- The 2022 campaign involved Welsh community champions, instead of TV celebrities involved in the 2021 campaign, to produce advertising material. Data were collected from social media and "click-tracking".
- Pre-campaign advertising starts in October, with impact measurable until December; therefore, all-STI postal test order data include figures from October to December (see Figure, 2020 to 2022).

#### Results

 Click-trackers identified an increase (+179%) in engagement with the campaign: from 558 clicks to the website to order test kits in November 2021; to 1,558 clicks in November 2022. Test orders increased in the Cardiff and Vale area from 5,195 in the 2020 trimester (Oct-Nov-Dec); to 7,758 in 2021; and to 8,206 in 2022, the highest recorded (see Figure).

Figure - STIs postal tests from online booking – Cardiff & Vale University Health Board. The graph shows the increase of all-STI test orders online (blue line and red dots) from July 2020 up until December 2022. The dotted lines show the trend before the establishment on Wales HIV Testing Week in 2021 and 2022.

• Compared to the 2021 campaign; online reach **increased** during the 2022 campaign on Facebook (+49%) and the website (+21%); however, **international** engagement on Twitter (-17%) and Instagram decreased slightly.

Welsh community champions had more impact compared to TV celebrities from previous years in generating engagement and clicks.
Celebrities resulted in higher reach on certain platforms, but the community-based approach resulted in more clicks and tests ordered. Location data showed an impact in Welsh postcode areas – suggesting local take-up.

#### Conclusion

- The campaign had a significant impact on social media engagement which translated into increased clicks and tests ordered on the online service, particularly where the statutory services struggle to engage.
- Community-led and Welsh-specific content generated a much greater engagement, and we believe that a grassroots approach is more effective in Wales.
- Further research is needed to explore and reduce digital exclusion. The challenge of using volunteers is maintaining long-term momentum: considering the lack of funding, the campaign was successful; however, there is a need for greater resources to empower the sector to continue health promotion.

### **Acknowledgments:**

Supported by ViiV Healthcare as part of a larger project.