



# TestCard

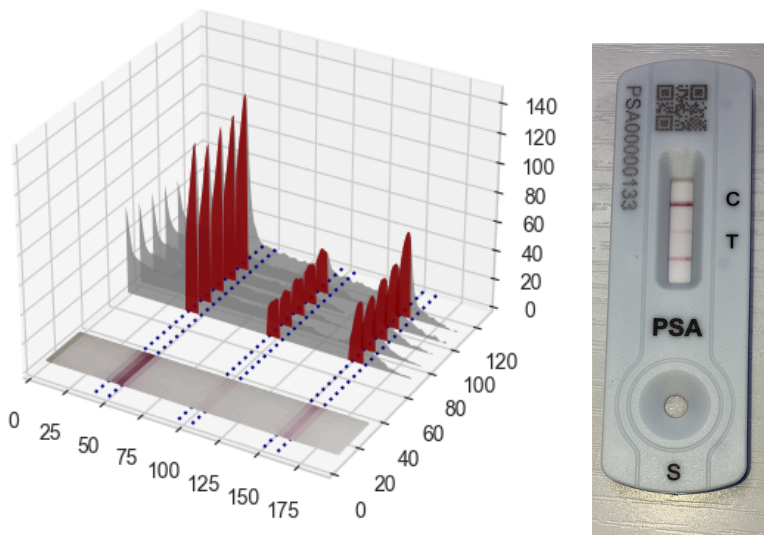
It was a pleasure to attend the PSA testing event at The Nelson Club in Warwick on the 21st November 2024. We are very grateful to all the men who volunteered their time for an additional step of a finger prick so that we at TestCard can validate a rapid diagnostic test for PSA that could be used at home. Although we have already performed a large amount of testing to-date this has been the first large group testing we have performed using our testing system and we learned so much that will aid in the further development of our prostate cancer screening product.

To give you some more detail, our test is a lateral flow test, very similar to the Covid antigen tests that everyone has become very familiar with over the last few years. The testing images gathered have massively improved our software's machine learning recognition of different testing areas with a wide range of samples.

This test is able to identify if the PSA blood levels are:

- <4 ng/mL
- Between 4 and 10 ng/mL
- Or greater than 10 ng/mL

Our technology reads the test, interprets the result and can deliver it directly to a GP or clinical service (see below an example of the test and our technology quantifying the PSA levels present).



From the 112 results we received, 102 were <4ng/mL which is our negative result for the PSA test used, the remaining 10 results also aligned well with the results generated from the laboratory results with none of them exceeding 10 ng/mL.



### **Learnings and Next Steps**

- More in house testing across numerous phone models and in different environments to ensure when deployed into peoples homes the results are still sound.
- We were aware that volunteers at the event had to wait for their test. At the next event more people and test equipment will be on hand to reduce wait times
- Home testing kits to be made available and tested early in 2025

Thank you again for your participation, interest and support, it is very much appreciated!