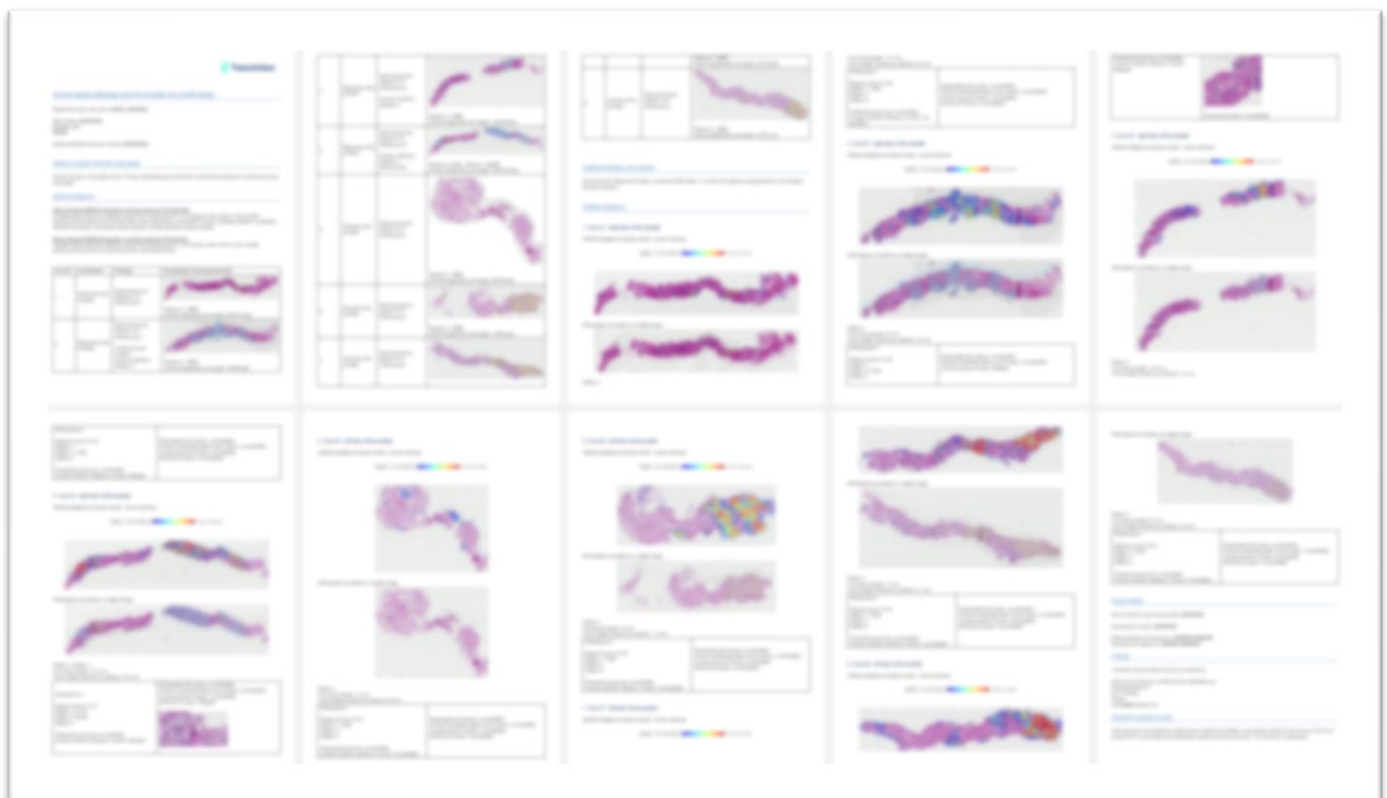


## Main features of the detailed AI-supported TwiceView second opinion report of prostate core needle biopsy

### DISCLAIMER

This second opinion report is intended to support clinical decisions concerning patient management and should be considered as a part of diagnostic workup prior to treatment. If the second opinion is discordant in some aspects with primary histopathology report, as it may happen concerning subjective nature of many histopathological assessments, discordances should ideally be discussed with pathologists issuing primary report to provide clear information for treating physician before any treatment decisions are made. This second opinion is not intended for legal purposes and must not be used after the introduction of treatment at a given stage.

### Sample report content

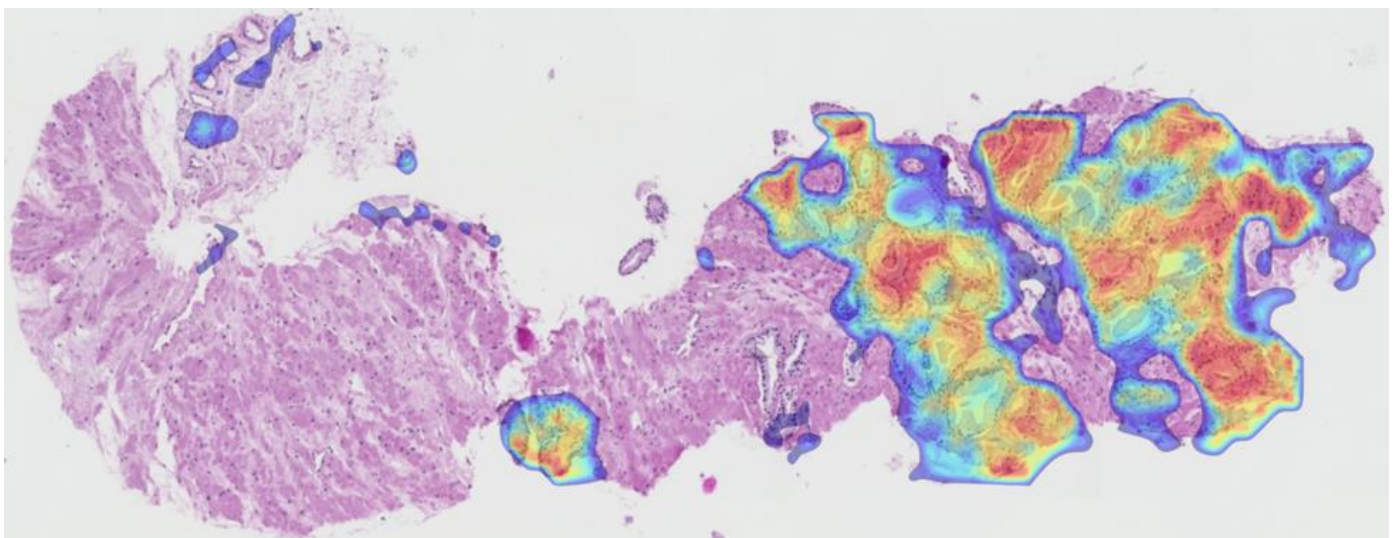
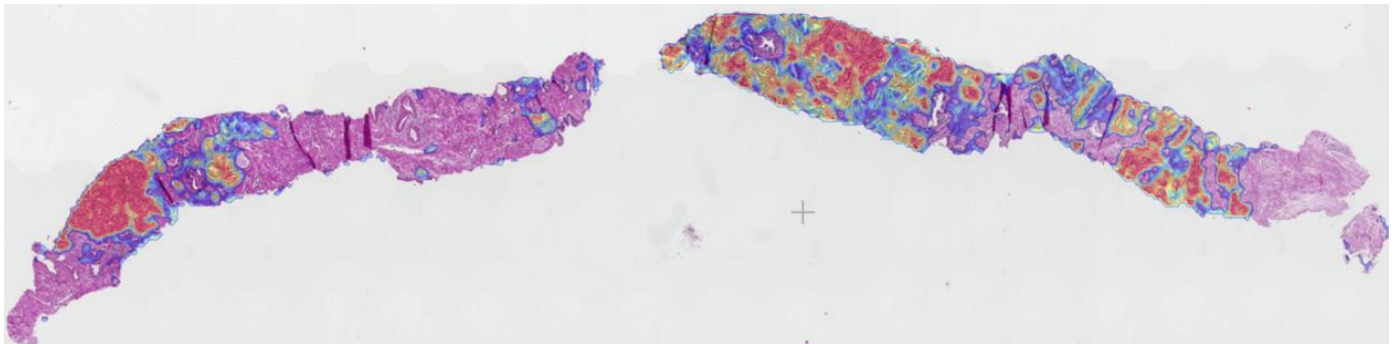
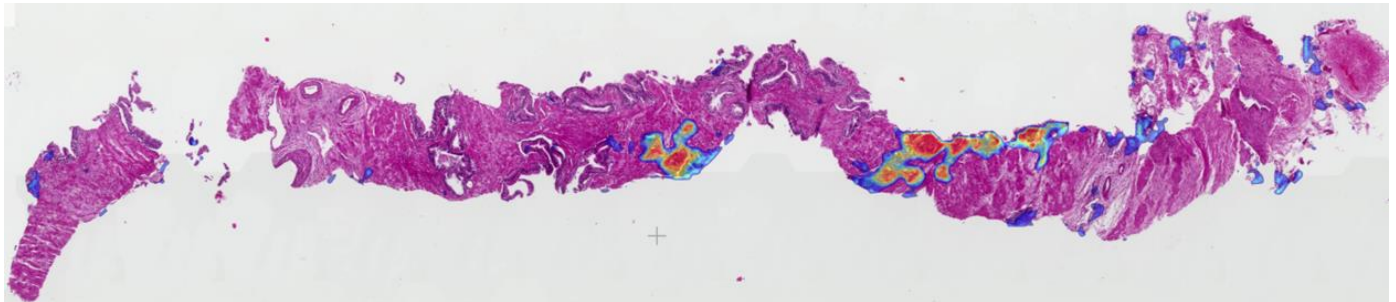


### How we work to consult a case

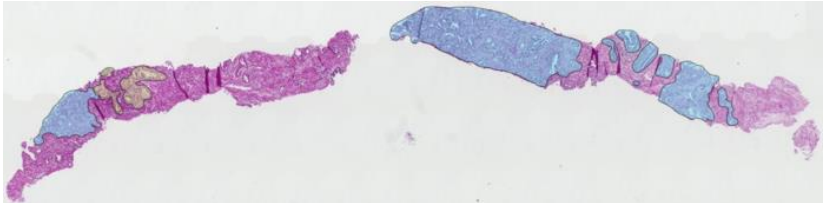
- The case is analysed, reported and extensively image-documented by a consultant pathologist and then thoroughly reviewed by another consultant pathologist. Pathologists are supported by AI-based software.
- If required, especially in difficult or equivocal cases, additional pathologists will consult the case.
- Sometimes a preliminary report may be issued, which may suggest the need for additional stains (eg. immunostains) or technical steps to enhance the quality of slides which may be necessary to analyse the case with accordance to high standards.

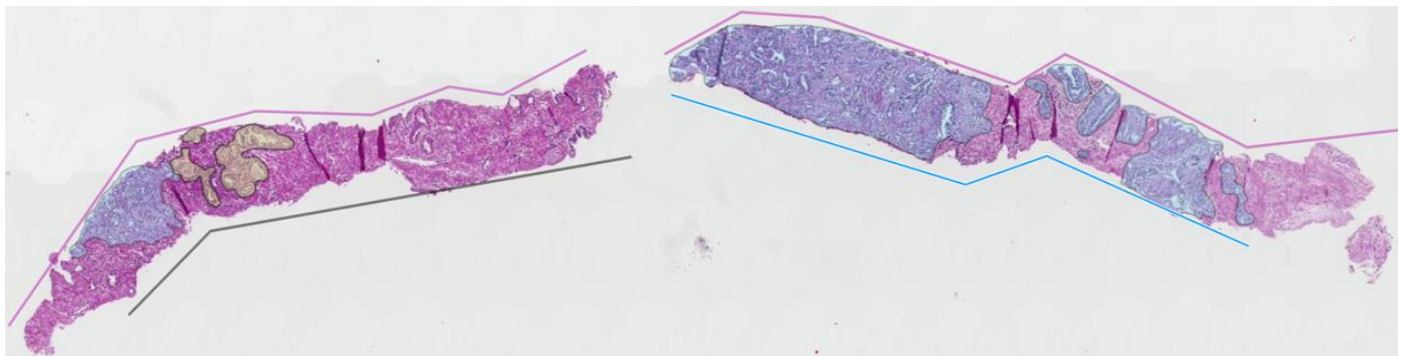
## Main features of the report

### 1. Artificial Intelligence support in the detection of cancer area



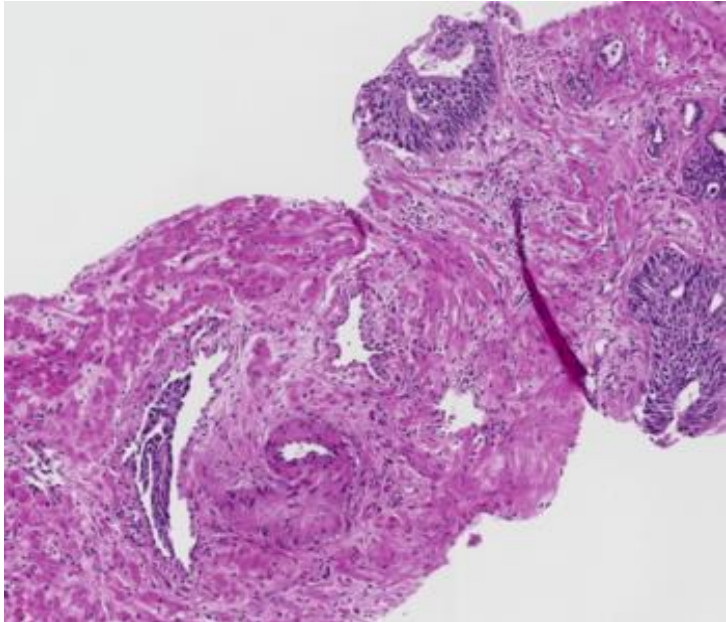
2. Detailed assessment of cancer Gleason pattern areas and percentages.

Location	Findings	Visualisation and measurements
Right side of the prostate	<p><b>POSITIVE</b></p> <p>Adenocarcinoma of prostate Gleason 4+3 Grade group 4</p> <p>Invasive cribriform Gleason 4 Neuroinvasion</p>	 <p>Gleason 3: 9,4% Gleason 4: 90,6%</p> <p>Cancer length/total core length: 10.2/12.9 mm</p>



Pattern 3, Pattern 4  
Core tissue length: 12.9 mm  
Tumor length (continuous method): 10.2 mm

3. Reporting of all clinically important pathological features with image documentation

<p>Adenocarcinoma of prostate Grade group 4</p> <p>Gleason Score 4+4=8 Pattern 3: Pattern 4: 100% Pattern 5:</p> <p>Intraductal carcinoma: not identified Invasive cribriform Gleason 4 cancer: <b>Present</b></p>	<p>Periprostic fat invasion: not identified Seminal vesicle/ejaculatory duct invasion: not identified Lymphovascular invasion: <b>Present</b></p>  <p>Perineural invasion: not identified</p>
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## Contact

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*TwiceView* second opinion service is provided by:

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