


Oncologist
Slide Deck





No matter how high the index of clinical suspicion,
the **diagnosis of cancer is not conclusively established nor safely assumed in the absence of a tissue diagnosis.**

The treatment of cancer thus shifts from the conventional approach of
'one size fits all' to one of personalized treatment tailored to
the **specific characteristics of the tumor.**



Pathology: It's Challenging Today



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Challenging complex histology

- Interpretation of breast pathology is notoriously difficult and rates of disagreement between pathologists are high, especially in cases of atypia
- Guidelines have also been published for obtaining second opinions in pathology to prevent medical errors

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Shortage of pathologist

Diagnostic infrastructure is limited. There are many districts which do not have a pathologist and pathology/cytology services, crucial for diagnosing cancer.



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Increasing workload

New cancer cases or its incidence in India is estimated to grow by **25%** to over **17.3 lakhs** by 2020, ICMR


4

Lack of integrated services

- Variable pathology, dearth of facilities, adversely affecting the prognosis and clinical outcomes.
- Decision making delays in pathology account for **41% of delays in cancer diagnosis**
- **Cost** of shipping glass slides for second opinions is **high**



Why a second opinion for a pathology diagnosis?

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1. Pathologic second opinion in breast cancer led to altered surgical therapy in 7.8% of cases, and provided additional prognostic information in 40% of cases
 2. In a study of 252 pathologists, 96% believed that second opinions improved their diagnostic accuracy especially for some of their breast cancer samples
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**Possible
barriers to the
adoption of
second opinion
strategies in
practice include**

- 1.** Workload constraints
- 2.** Uncertainty about the impact of second opinions on clinical outcomes
- 3.** Lack of readily available colleagues with expertise
- 4.** Cost burden and cumbersome process
- 5.** Concerns about treatment delay



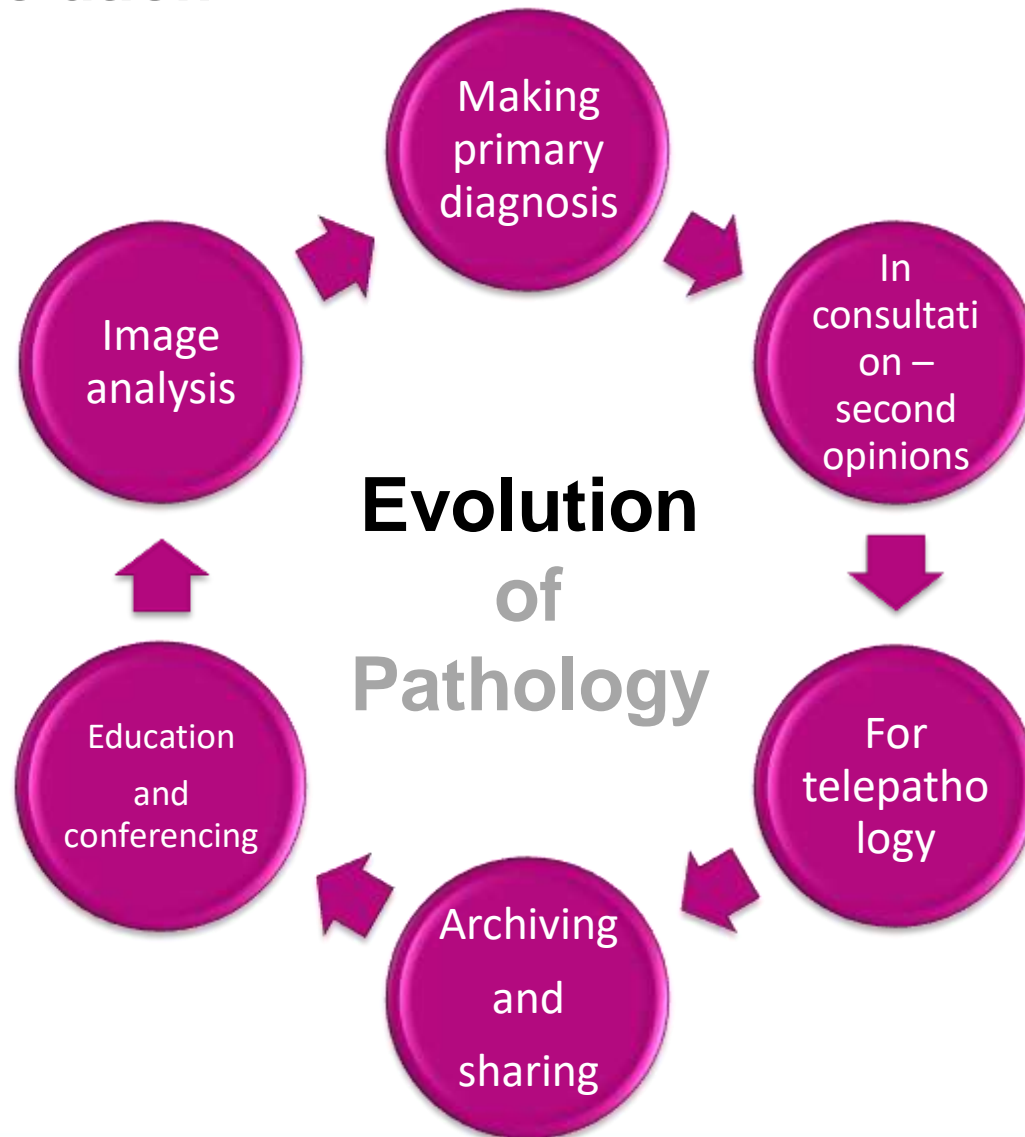
Increased efficiencies and more accurate diagnostics are crucial to achieve the results that patients demand.





Digitization could be
the answer

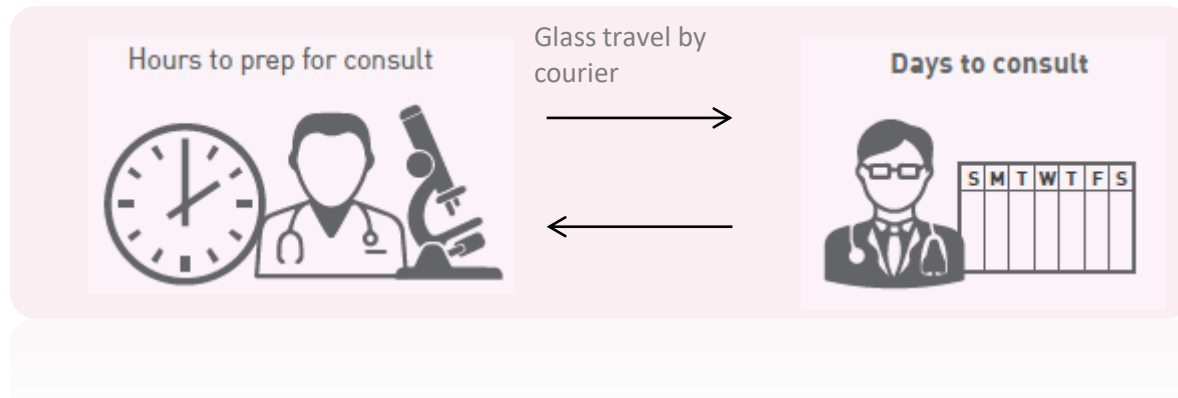
Digital Imaging is not just a revolution.
It's an evolution.





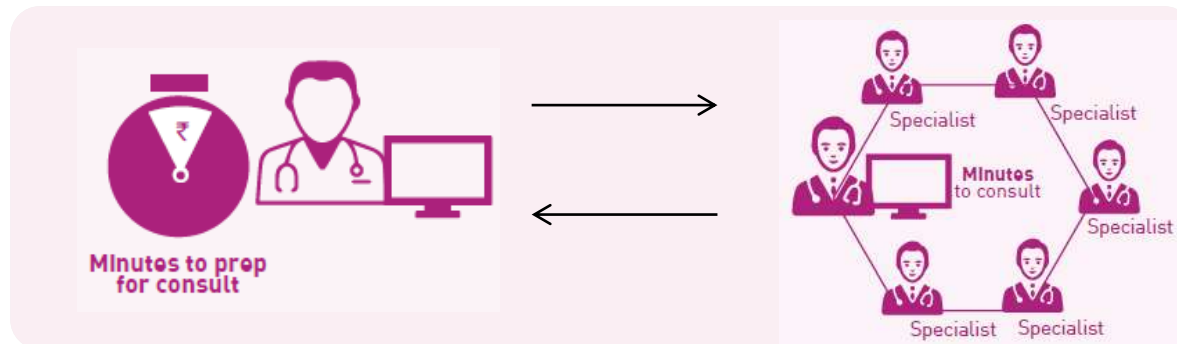
Digital Pathology: A step ahead of Traditional Pathology

Without Digital Tools



- Low frequency of consult/collaboration
- Low efficiency, higher cost

With Digital Tools



- Increase the frequency of consult/collaboration
- High efficiency, cost savings

- In today's day & age of personalised medicine where, for you as a physician, the selection and success of therapeutic options hinge upon right and swift tissue diagnosis.
- A second opinion through global experts is the need of the hour. That's precisely the revolution we've pioneered, in cancer diagnostics.

Presenting



LIFE-SAVING DIAGNOSIS MATTERS

Because enhanced
patient outcomes begin with
accurate diagnosis.

PROLIV eTissue believes in giving every second opinion its 100%.

Partnering for sub-speciality consultations

Proliv eTissue offers comprehensive subspecialty consultations (i.e. breast, prostate, lung) from leading national and international histopathology labs at well renowned university hospitals and academic medical centres.



LIFE-SAVING DIAGNOSIS MATTERS

A digital platform with seamless second opinions



Hassle-free process – Physically couriering blocks and slides is out



Best-quality slide preparation with advanced stains



Whole Slide Imaging to ensure complete transfer of tissue



Expert opinion from renowned sub-specialty histopathologists in 72 hours

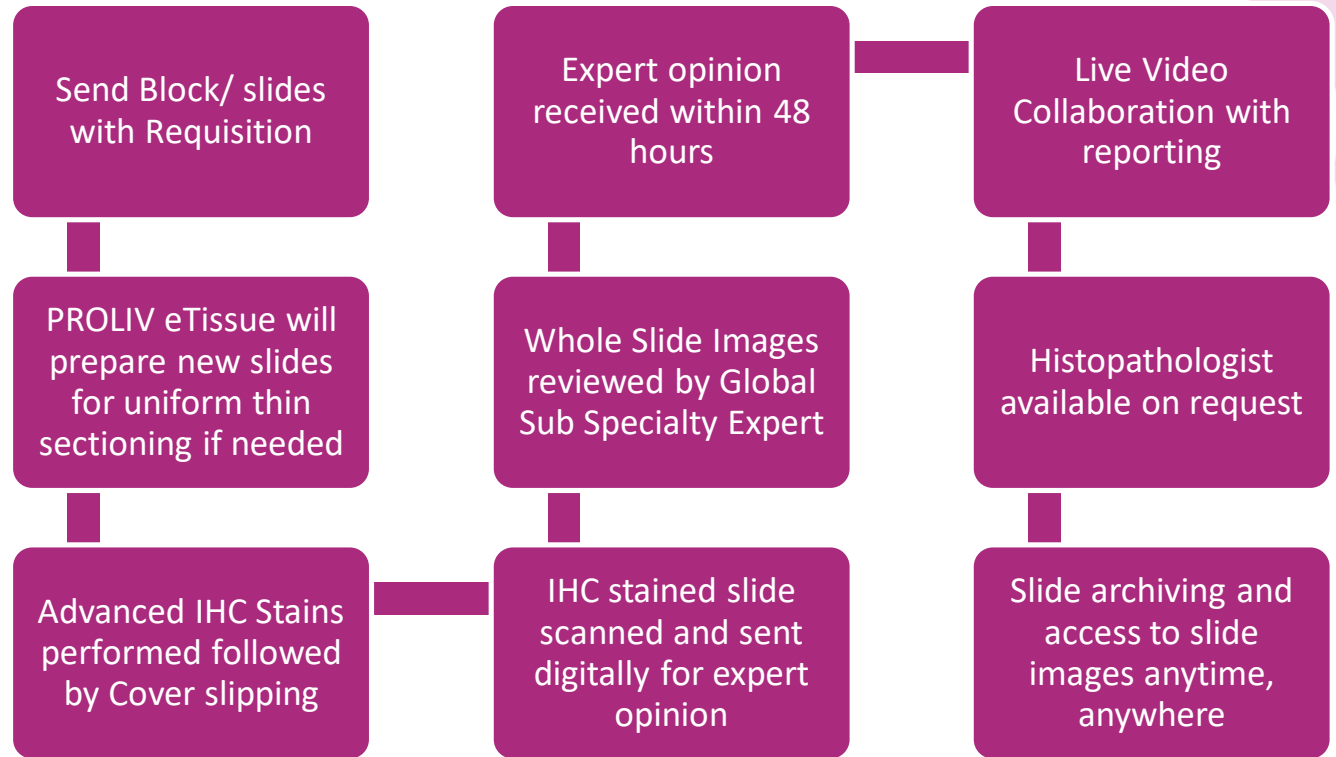


Advanced image analytics with integration of molecular genomics and biomarkers, to support clinical decisions



Archiving and storing of select complicated cases for future comparison

PROLIV eTissue Consult: The process



PROLIV eTissue Consult:

The imaging experience enables accurate and faster diagnosis

1. High resolution imaging

2. Magnifier zoom magnification

3. Panning image manipulation

4. Customized panels



SECOND OPINION

IN TISSUE DIAGNOSTICS

For those who seek
the right answer quickly.
From histopathology experts
around the globe.



PROLIV eTissue – A digital platform with a promise of life.



Get a second
opinion report
within just
72 hours



Connect with
renowned global
histopathology
experts



No need
to physically
courier blocks
and slides



Digital archive of
slides for positive cases
- future follow-up,
teaching and EQAS



Decide on the right
therapy to give your
patient the best chance
for beating cancer.

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eTISSUE

LIFE-SAVING DIAGNOSIS MATTERS



A one-stop destination for high quality cancer diagnostics with new offerings in future

1. Liquid Biopsies

2. Molecular Diagnostics

3. Genomics

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