


Histopathology

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



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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Low feasibility/economics of second opinion strategies

In a study of 252 pathologists,

- 81% reported requesting second opinions in the absence of institutional policy for at least some of their breast samples,
- 96% believed that second opinions improved their diagnostic accuracy
- Cost of shipping glass slides for second opinions is high



1

Increasing workload

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

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Dearth of cytology services

- There are many districts that do not have a pathologist and pathology/cytology services, which is crucial for diagnosing cancer.
- Decision making delays in pathology account for 41% of delays in cancer diagnosis

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

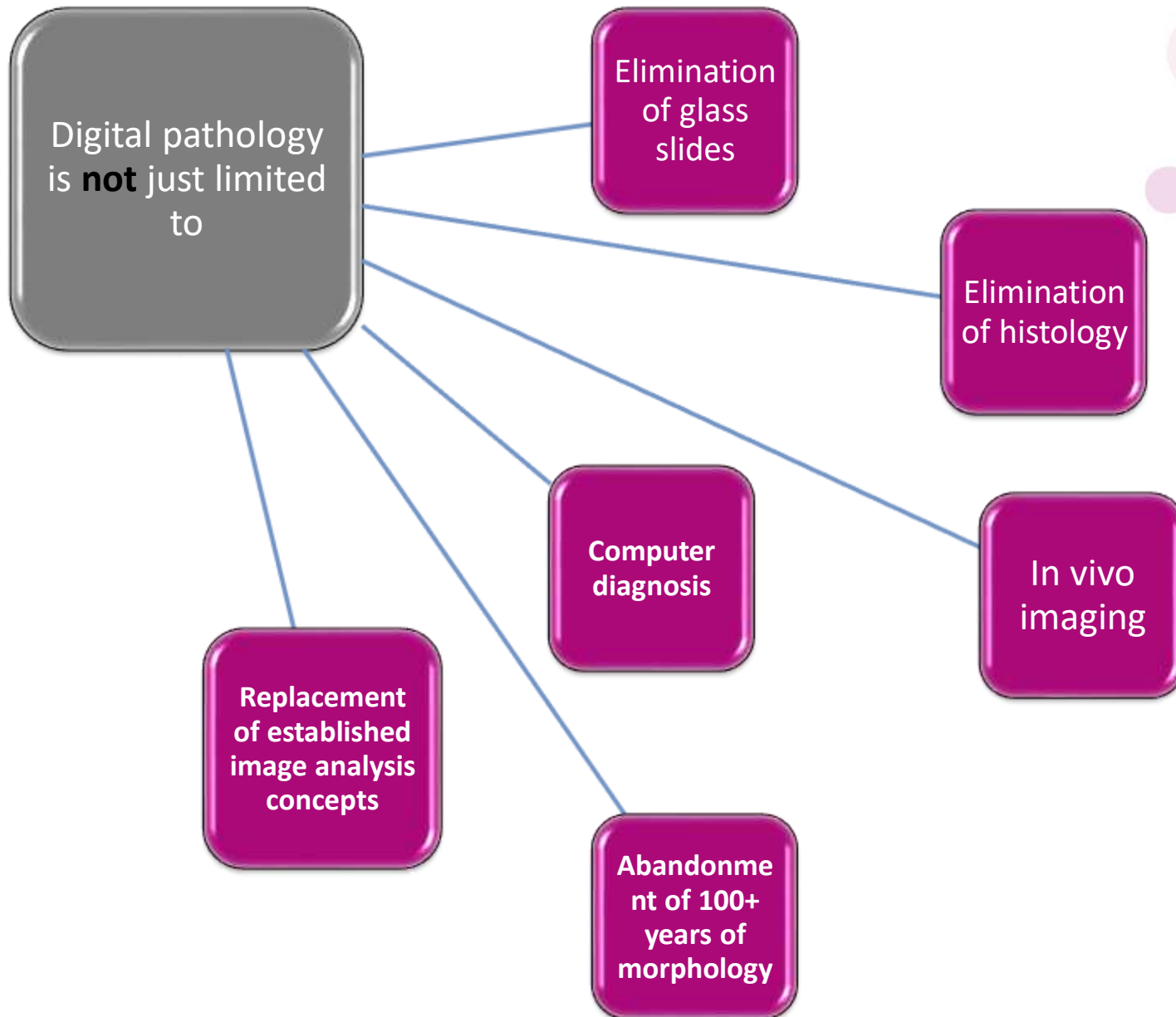


Increased efficiencies and more accurate diagnostics are crucial to achieve the results that patients, and oncologists demand.

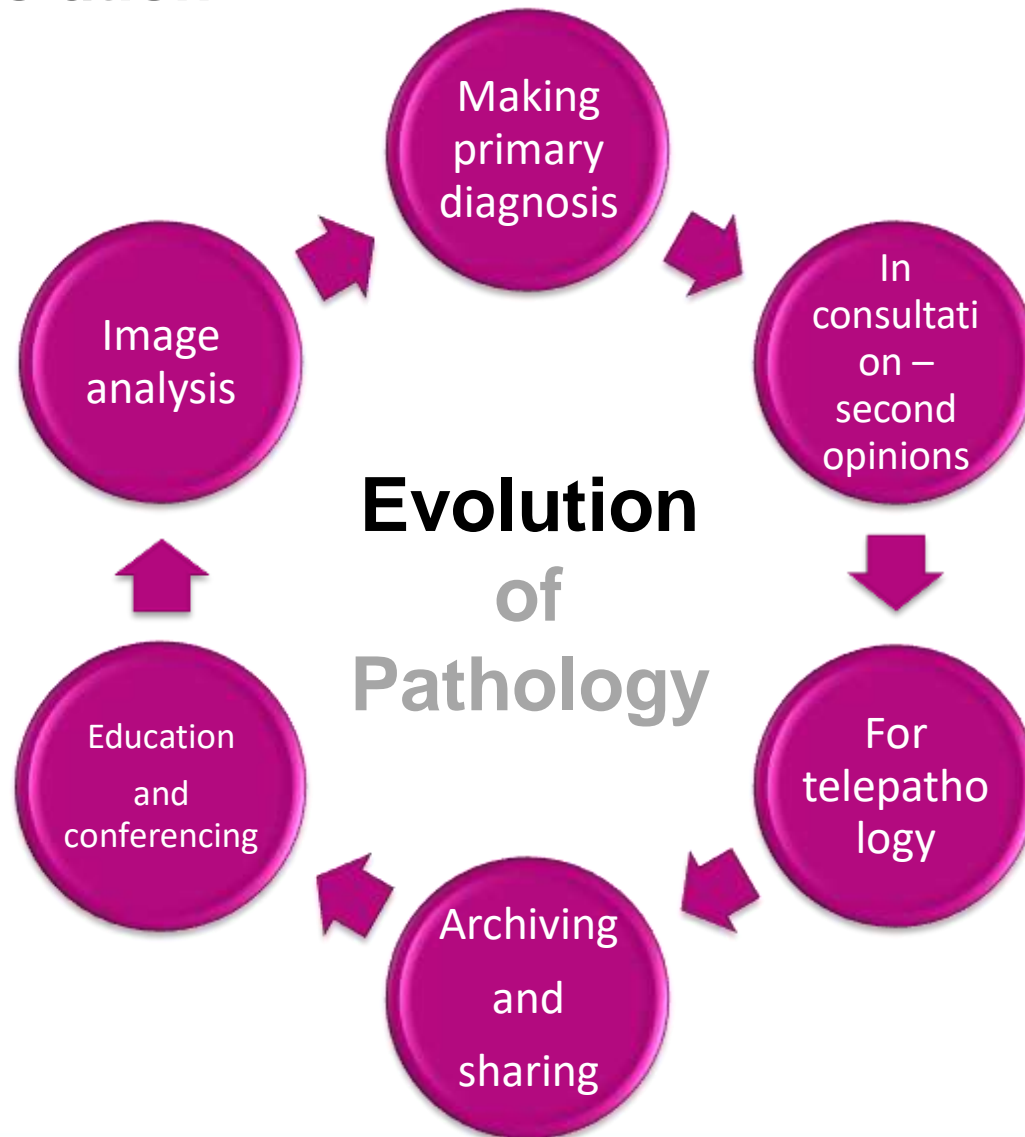




Digitization
could be the answer.



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





Digital Pathology: A step ahead of Traditional Pathology

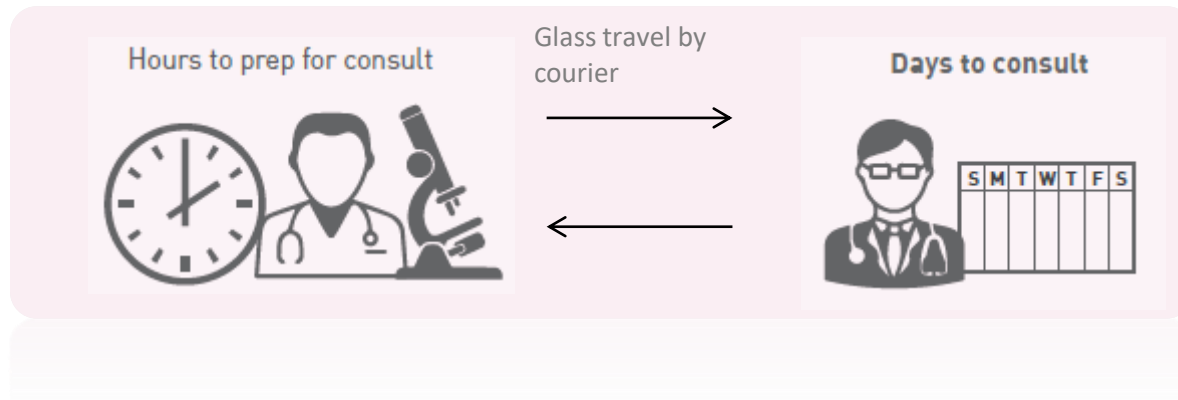


- One slide view at a time
- One field of view at a time
- One magnification at a time



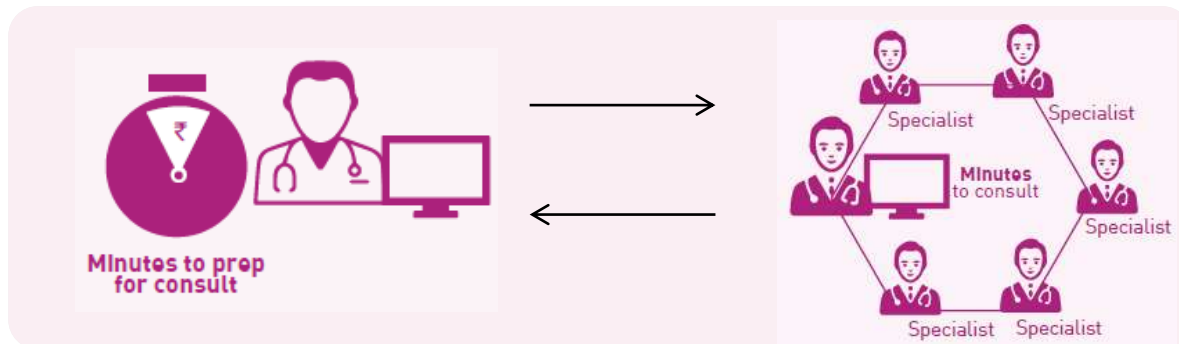
- Better ergonomics
- Immediate access to slides
- Distance reporting

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



Reason why, in a bid to ensure an accurate and speedy second opinion, we've pioneered a revolution in cancer diagnostics.

Presenting

PR  LIV
eTISSUE

LIFE-SAVING DIAGNOSIS MATTERS

**Transforming pathology.
Surmounting challenges.
Enhancing outcomes.**



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 to help you address your challenging cases



Easy, convenient and fast collaboration with renowned global histopathology experts



No need to physically ship blocks and slides



Live screen share and video conferencing facilities



Integrated analytical pathology algorithms to aid diagnosis



Archive slides of positive cases and retrieve with click of a button – for future follow-up and distribution for teaching/EQAS programs



Training and support programs to integrate digital pathology in your practice

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 know tissue the best.
From histopathology experts
around the globe.



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



Enrol in
our digital
pathology
training program

PROLIV
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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