

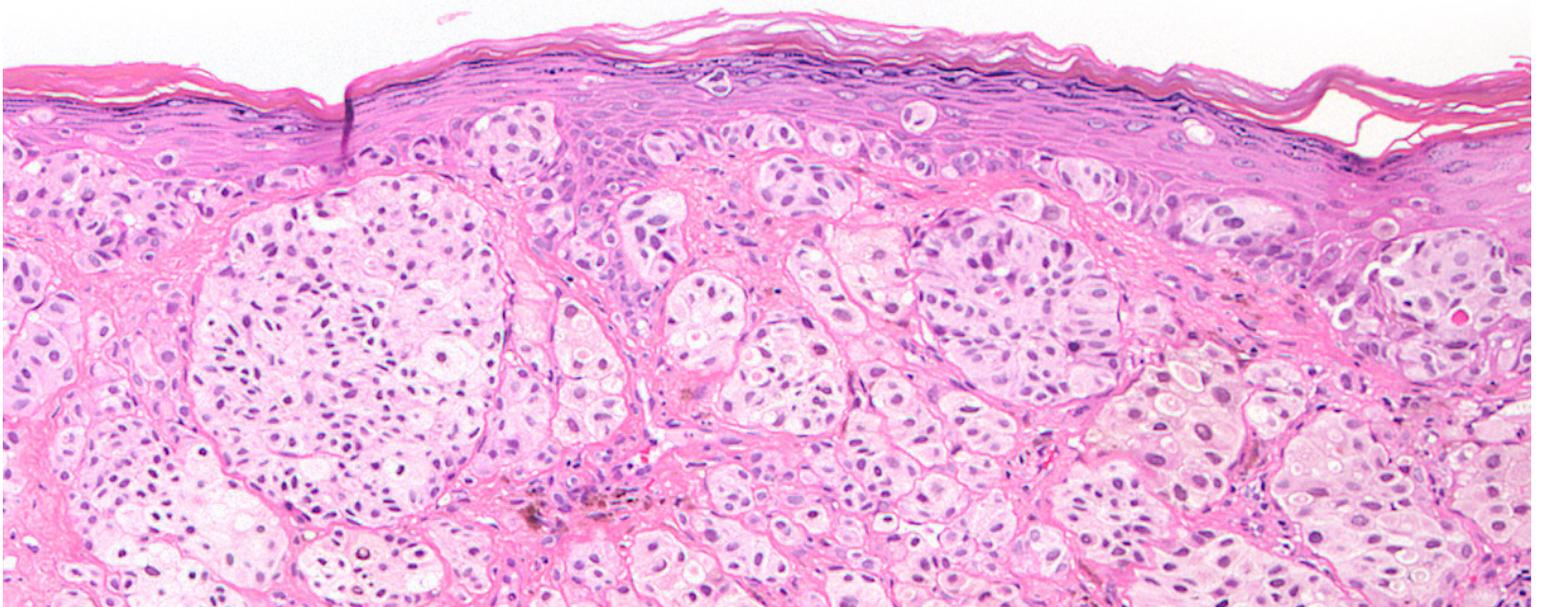
Quality Assurance: Surgical Case Review

DP3[®] assists in the management, measurement and follow-up of your pathologists' surgical case reviews.

Make your QA work for you!

Improve diagnostic accuracy and patient care.

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Streamline Pathologists' Quality Assurance Activities

Intra and extra-departmental consultations are a key component of a surgical pathology service's quality management plan. Maintaining the documentation of the results and follow-up of this work presents a challenge for any department. DP3 facilitates the case review process and generates the documentation required for performance measures and laboratory accreditation.



DP3 generates reports summarizing case results, real-time statistics of discrepancy rates, and actions taken as a result of any discrepant diagnoses. This documentation also provides laboratory directors with measures to assist with Ongoing Professional Practice Evaluations (OPPEs) for their pathologists.

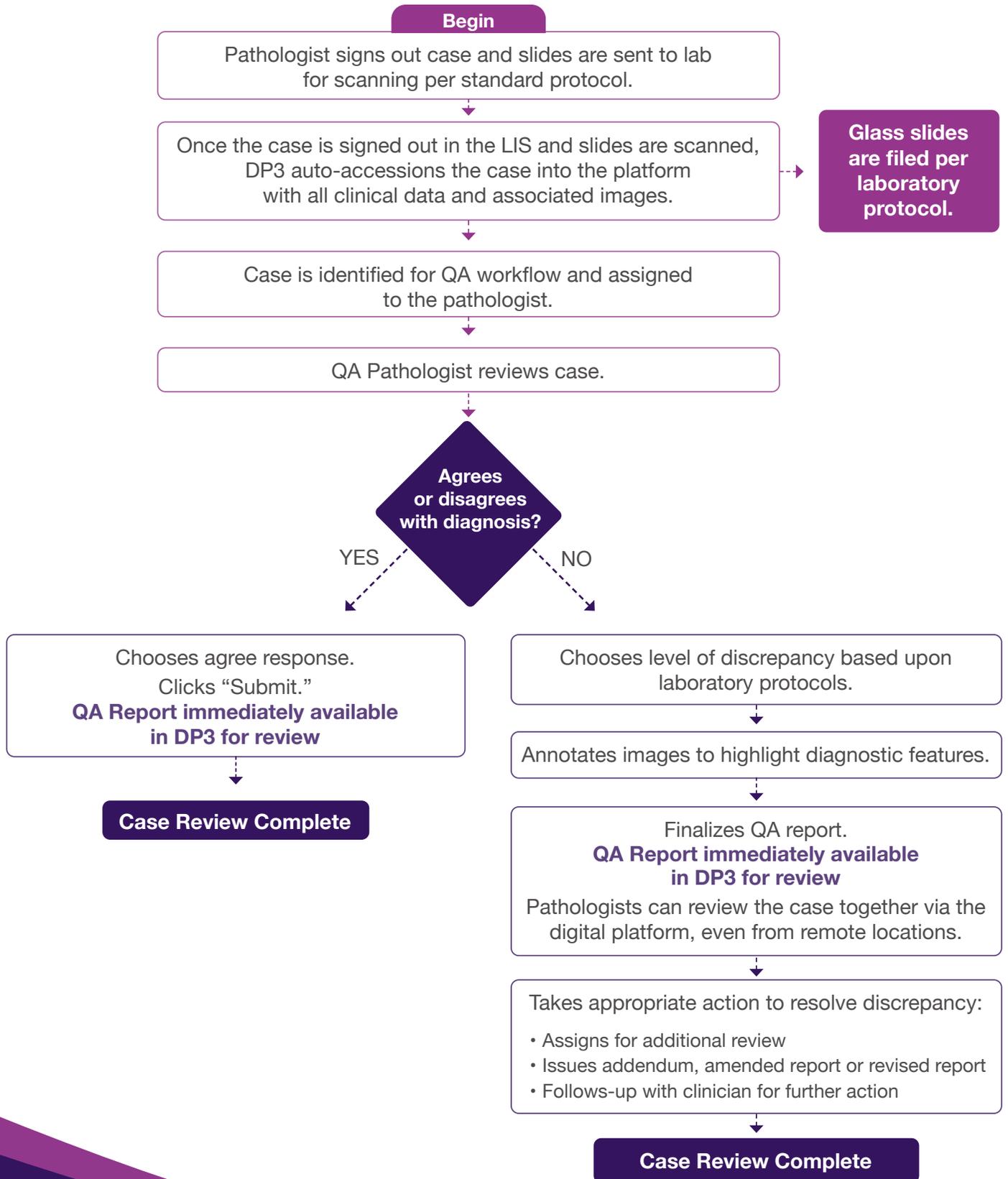
QA Reviews: A Valuable Educational Tool

Reviewers can annotate the whole slide images in their case to illustrate the specific features that lead to their determination of whether the original diagnosis and the QA review are in agreement. These annotations can also be added to the final report if desired.

With clear documentation of the Quality Review process and its outcomes, pathology practices can measure their performance over time and identify improvement opportunities. Images and associated data can also be used for resident training activities.

Workflow Example

Pathologist Post-Signout Review



Case Information Report in DP3



Case Information

| | |
|-----------------------------------|--|
| Accessioning Number | S18-12345 |
| Originating Physician Name | Dr. Marcella Garcia at MEM |
| Diagnosing Physician Name | Dr. Robin Weisburger at MEM |
| Notes | |
| History | Right salpingitis isthmica nodosa, s/p right tubal resection. Right tubal reanastomosis. |

Patient Information

| | |
|----------------------|-----------|
| Clinic Number | MEM-17731 |
| Age | 45 |
| Gender | female |

Consult provided by RW

Revised opinion, submitted on 2018-03-27 at 02:35 PM by Dr. Robin Weisburger

Fallopian Tube, Right, Excision: Salpingitis isthmica nodosa. See comment.

Comment: Diagnosis revised following intra-departmental QA review. Results discussed with Dr. Garcia.

Opinion, submitted on 2018-03-26 at 04:27 PM by Dr. Robin Weisburger

Fallopian Tube, Right, Excision: Adenocarcinoma in situ (AIS).

QA Report provided by KJK

QA Report, submitted on 2018-03-27 at 11:28 AM by Dr. Keith J. Kaplan

Major Disagreement: Cytologic atypia not sufficient for AIS. Favor reactive changes in salpingitis isthmica nodosa. Inquire about history of endosalpingiosis.

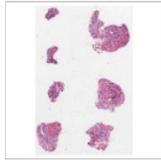
Remediations

Dr. Robin Weisburger (2018-03-27): Re-reviewed slides with QA pathologist, Dr. Kaplan. Obtained additional sections and agree that changes are reactive in nature. Discussed case with Dr. Garcia, OBGYN, and issued revised report.

Specimen 1 of 1

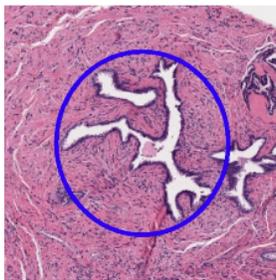
| | |
|---------------------------|--|
| Tissue: | FALLOPIAN TUBE, RIGHT |
| Location: | |
| Gross Description: | Received in formalin labeled with patient's name and "portion right fallopian tube". Consists of several irregular yellow-to-gray fragments ranging in size of 3 to 7 mm. Entirely submitted in 1 block. |

S11-3795_recut.svs



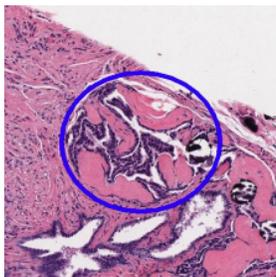
Description:
(none)

Annotation A



Description:
SIN
Created By:
Dr. Keith J. Kaplan on 2018-03-27

Annotation B



Description:
SIN 2
Created By:
Dr. Keith J. Kaplan on 2018-03-27

QA Summary Report in DP3

QA Report

Total: 89
Agree: 87 (97.75%)
Disagree - Minor: 1 (1.12%)
Disagree - Major: 1 (1.12%)
Unable to Determine: 0 (0.00%)

50 records per page

 [Get CSV](#)

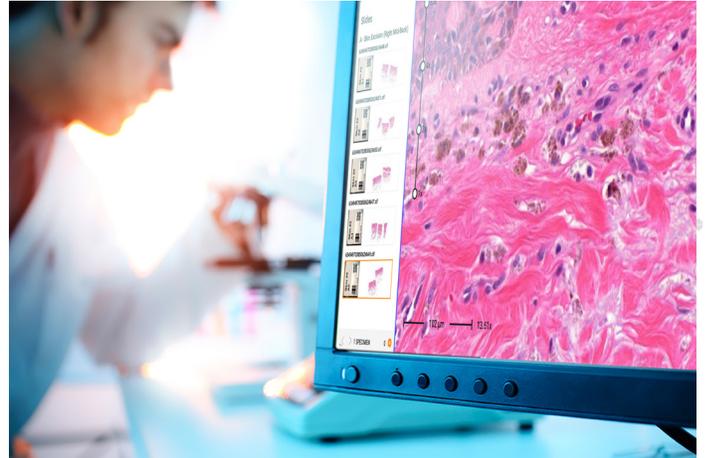
Search:

| Case ID | Date | Originating Pathologist | QA Pathologist | Outcome | Details | Remediation |
|-----------|------------|-------------------------|---------------------|------------------|--|--|
| S18-12411 | 2018-03-27 | Dr. Robin Weisburger | Dr. Keith J. Kaplan | Agree | | |
| S18-12345 | 2018-03-26 | Dr. Robin Weisburger | Dr. Keith J. Kaplan | Disagree - Major | Major Disagreement: Cytologic atypia not sufficient for AIS. Favor reactive changes in salpingitis isthmica nodosa. Inquire about history of endosalpingiosis. | Re-reviewed slides with QA pathologist, Dr. Kaplan. Obtained additional sections and agree that changes are reactive in nature. Discussed case with Dr. Blood, OBGYN, and will issue revised report. |
| S18-12287 | 2018-03-24 | Dr. Anne Jones | Dr. Keith J. Kaplan | Agree | | |
| S18-12108 | 2018-03-26 | Dr. Robin Weisburger | Dr. Anne Jones | Agree | | |
| S18-11946 | 2018-03-26 | Dr. Keith J. Kaplan | Dr. Anne Jones | Agree | | |
| S18-11891 | 2018-03-26 | Dr. Robert Smith | Dr. Anne Jones | Disagree - Minor | Minor Disagreement: Leiomyosarcoma vs. Undifferentiated Neoplasm. | Reviewed case with Dr. A. Martin, GYN- Oncology, and issued an addendum. |
| S18-11844 | 2018-03-26 | Dr. Keith J. Kaplan | Dr. Anne Jones | Agree | | |

Be Ready for Regulatory Inspections

All documentation is maintained real-time and is accessible for inspector review.

- **Centralize documentation:** Case reviews performed and documented on the digital platform along with follow-up actions for discrepancies
- **Improve TAT:** Cases immediately available for pathologist review
- **Monitor trends and identify opportunities for improvement:** QA results, statistics and remedial actions all contained in a summary report
- **Reduce waste:** No handling or transport of paper reports and glass slides



Export data from DP3 to Excel for data analysis and to create display charts for Quality Management activities.

DP3: Shaping the Future of Digital Pathology Delivery

Corista's DP3® provides a comprehensive digital pathology workflow suite establishing tumor boards in minutes, generating inspection-ready QA documents and launching real-time remote peer reviews worldwide.

Integrating your whole slide images with data from your LIS, DP3 provides a central portal accessing every digital image in your repository and powering dynamic clinical, educational and research protocols.

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