

CASE STUDY: How In-Hospital Pathology Expertise **Improved Outcomes for a Transplant Patient.**

In organ transplantation, every second matters. Any delay in pathology results can mean the difference between a successful transplant and a missed opportunity for a patient in need. At Oculus Pathology, our embedded, real-time pathology expertise ensures that hospitals have immediate access to specialized pathologists who can make critical determinations without unnecessary delays. A recent case involving Dr. Christine Rupcich, an Oculus Pathology cytopathologist and surgical pathologist since 2020, demonstrates how in-hospital pathology collaboration helped prevent delays and optimize patient outcomes in a high-stakes transplant scenario.

The Challenge: A Time-Sensitive Transplant Case

A transplant team was evaluating a donor organ for compatibility when unexpected pathology findings raised concerns about whether the transplant could proceed. The hospital's surgeons needed immediate answers to determine if the organ was viable for the recipient. Traditionally, such cases would require external review, causing delays that could jeopardize the transplant.

The Value of Embedded Pathologists in Transplant Cases

Dr. Rupcich's case highlights the critical role of embedded pathology in hospital settings. Oculus Pathology's real-time collaboration model ensures that hospitals have direct access to specialized pathology expertise exactly when they need it — leading to faster decisions, reduced risk, and better patient outcomes.

The Outcome: **Faster Decisions, Better Patient Care**

Thanks to Dr. Rupcich's real-time pathology expertise, the hospital avoided unnecessary delays, and the transplant was performed successfully.

Reduced Risk of Organ Loss:

Quick, expert pathology analysis meant the donor organ was safely transplanted rather than being discarded due to uncertainty.

Improved Patient Outcomes:

The recipient received the lifesaving organ without delays that could have led to further health complications.

Streamlined Hospital Workflow:

The ability to consult an on-site pathologist immediately helped the hospital's transplant team work more efficiently and with greater confidence.



How In-Hospital Pathology Expertise Improved Outcomes for a Transplant Patient.



THE OCULUS PATHOLOGY DIFFERENCE: INTEGRATED COLLABORATION

Rather than waiting for off-site analysis, Dr. Rupcich, an embedded pathologist at the hospital, was on-site and available in real-time to evaluate the biopsy and consult directly with the transplant surgeons.



Immediate On-Site Analysis:

Within minutes, Dr. Rupcich examined the tissue sample and provided a detailed pathology report.



Direct Collaboration with Surgeons:

Instead of waiting hours or days for external feedback, the transplant team received instant answers, allowing them to make an informed decision.



Optimized Patient Care:

With Oculus Pathology's in-hospital expertise, the team confidently moved forward with the transplant, ensuring the patient had the best possible chance for success.

At Oculus Pathology, we believe pathology should never be a bottleneck — it should be a seamless part of the care team.

Contact us today!

Learn how our integrated pathology services can support your hospital's most time-sensitive cases.

