Do Not Submit Stents, Pacemakers, Catheters, Clips, Foreign Bodies, Mesh, Plates, Nails, or Screws for Pathology Examination

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Hardware, foreign bodies and medical devices that are devoid of attached tissue or are not required for documentation for medical legal purposes are exempt from routine submission to pathology by provincial legislation in Manitoba (The Hospitals Act), and by WRHA policy #110.220.070.

In the vast majority of cases, pathology examination of these devices is an inefficient use of resources, generating unnecessary cost for the laboratory and providing no clinically relevant information.

*If there are clinical indications for a pathology examination:

When there is reason to suspect the presence of disease on clinical grounds, specimens should be sent to pathology with a specific written request for a pathology examination and pertinent clinical information clearly documented on the requisition.

Stents, pacemakers, catheters, clips, mesh, foreign bodies, plates, nails and screws for which there is no clinical reason to request a pathology examination should be disposed of according to site procedure. These specimens should not routinely be submitted for examination to the pathology department.

Please refer to WRHA Policy 110.220.060 Medical Devices - Implanted and Explanted, Management of for further information regarding tracking and handling of explanted medical devices.

References/Resources:
Utility of pathologic evaluation following removal of explanted orthopaedic internal fixation hardware  
Cost Effectiveness and Utility of Routine Pathologic Evaluation of Plastic Surgery Specimens

More information:
The Hospitals Act  
WRHA Policy #110.220.070: Pathology Specimens (Management of) – Acute Care Setting  
WRHA Policy #110.220.060: Medical Devices - Implanted and Explanted, Management of

DSM Contact Information:
Dr. Gabor Fischer  
Medical Director, Anatomical Pathology  
gfischer@dsmanitoba.ca  
Phone: 204-237-2851

Dr. Julianne Klein  
Chair, Quality Assurance & Standards Committee, DSM  
jklein@dsmanitoba.ca  
Phone: 204-237-2498