



Healthcare

**Sime Darby Medical Centre**  
**Subang Jaya Sdn Bhd**  
(Company No. 87533-X)



MS ISO 15189  
MEDICAL TESTING  
SAMM NO. 440  
Laboratory  
Accreditation

## HISTOPATHOLOGY REPORT

PATIENT	: AISHAH WILIAMAH ABDULLAH	BIOPSY No.	: H120012449
MR No	: 000000991749	Date Of Birth.	: 05/03/1947
Doctor	: TAN TECK SIN	AGE : 65Y	SEX : F
Location	: Post Natal	Date Collected	: 16/10/2012
		Date Received	: 17/10/2012

### CLINICAL HISTORY

Ca endometrium

### TISSUES

Uterus and both adnexa and vaginal cuff, para-aortic sample, left and right lymph nodes and appendix.

### GROSS DESCRIPTION

A. Specimen labeled – Uterus and both adnexa and vaginal cuff

The specimen consists of the uterus measuring 11 x 5.8 x 4.2cm with both appendages, the parametrium and 2 cm cuff of vagina. On sectioning, the cervix appears unremarkable. The endometrium measures 1cm in thickness. Cut section shows a tumour with ill-defined borders measuring 4.5cm in greatest dimension, apparently confined to the inner half of the myometrium. Cut section of the right and left ovaries and both tube is unremarkable. Serial sections though the parametrium do not reveal any tumour macroscopically. Representative sections submitted into 8 blocks.

- |                             |                         |
|-----------------------------|-------------------------|
| 1. Cervix with vaginal cuff | 2-4. Endometrial tumour |
| 4. Myometrium               | 5. Right ovary and tube |
| 6. Left ovary and tube      | 7. Right parametrium    |
| 8. Left parametrium         |                         |

B. Specimen labeled - Para-aortic nodes

The specimen consists of a piece of fibrofatty tissue measuring 4cm. Submitted entirely into 2 blocks.

C. Specimen labeled – Left pelvic nodes

The specimen consists of multiple pieces of fibrofatty tissue in aggregate measuring 5 x 3.5 x 3cm. Multiple lymph nodes are palpated and sampled with most of the nodes involved by tumour. Lymph nodes are submitted into 3 blocks.

D. Specimen labeled - Right pelvic nodes

The specimen consists of multiple pieces of fibrofatty tissue in aggregate measuring 6 x 4.5 x 3cm. Multiple lymph nodes are palpated and sampled with most of the nodes involved by tumour. Lymph nodes are submitted into 3 blocks.

E. Specimen labeled – Appendix

The specimen consists of short appendix measuring 1.7cm. The specimen is bisected and submitted entirely into 1 block.

18/10/2012

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**Consultant Pathologist: R. Pathmanathan(DR.)**  
MBBS [Mal], MD [Dist], MPath [UM], FRCPATH[UK], FRPCA[Aust], MIAC  
(MMC Registration No : 22854)

Validate on: 18/10/2012



**CYTOPATHOLOGY REPORT**

<b>PATIENT</b>	: <b>AISHAH WILIAMAH</b>	<b>NG No.</b>	: <b>N120000960</b>
	<b>ABDULLAH</b>		
<b>MR No</b>	: <b>000000991749</b>	<b>Date Of Birth.</b>	: <b>05/03/1947</b>
<b>Doctor</b>	: <b>TAN TECK SIN</b>	<b>AGE : 65Y</b>	<b>SEX : F</b>
<b>Location</b>	: <b>Post Natal</b>	<b>Date Collected</b>	: <b>16/10/2012</b>
		<b>Date Received</b>	: <b>16/10/2012</b>

**CLINICAL HISTORY :**  
Peritoneal washing for Cytology.

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**NATURE OF SPECIMEN**

Peritoneal washing

**MICROSCOPIC DESCRIPTION**

The smears are moderately cellular and show groups of mesothelial cells admixed with inflammatory cells. No atypical cells are seen.

**INTERPRETATION**

Peritoneal washing - No malignant cells are seen.

18/10/2012

**Consultant Pathologist: Dr. Joshua M. Daniel (DR.)**  
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(MMC Registration No : 25513)

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### CLINICAL HISTORY

Ca endometrium

### MICROSCOPIC DESCRIPTION

A. The cervix shows mild chronic inflammation, cystic dilatation of endocervical glands and superficial ulceration. There is a focal inflammatory infiltrate of lymphocytes and polymorphs noted. The tumour in the endometrial cavity is poorly differentiated and partially papillary and is confined to the inner half of the myometrial wall. The cells are columnar in type, with hyperchromatic nuclei. There is moderate pleomorphism present, and multiple foci of lymphatic permeation are seen. The tumour spares the cervical tissue and normal endometrial tissue is not seen. Sections through both the right and left ovaries show atrophic changes only. There is no evidence of metastases. The tubes are unremarkable, but tumour is observed within the right parametrial lymphatic channels. A right parametrial tumour deposit is observed. The left parametrium and vaginal cuff are free of tumour.

B. 5 nodes are examined; these show reactive changes only

C. 3 of 12 nodes are invaded by tumour cells

D. 3 of 7 nodes are invaded by tumour cells

E. The appendix is partially fibrosed. There is no evidence of malignancy

### DIAGNOSIS

A. Uterus, appendages, vaginal cuff and parametria

Poorly differentiated papillary adenocarcinoma of endometrium, confined to the inner half of the uterine wall. Right parametrial tumour deposits are present, and extensive lymphatic permeation by tumour cells is seen.

B Para-aortic nodes

There is no evidence of metastatic disease

C, D Tumour metastases are seen in 6 of 19 nodes (both right and left pelvic nodes are involved)

E. Fibrosed appendix, no evidence of malignancy

18/10/2012

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