



ប៊ីអិលសេចង់រោគសាស្ត្រ ភ្នំពេញ

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Date Receive: 12-Mar-2022

Patho N°: R22-02326

Physician: Prof. CHOEUNG PRAMOT
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Patient: SAK MALINE
Age: 39
Sex: Male
City/Province: ---NA---
Other Info:

HISTOPATHOLOGICAL REPORT

Clinical Information:

Right colonic tumor => Right hemi-colectomy and ileo-transverse anastomosis.

Macroscopy:

The ileum sizes 5 cm long. The appendix sizes 7 cm long x 0.5 cm diameter. The right colon measure 17 cm. On section, it contains a semi-circumscribed exophytic and stenosis mass sized 4 cm long, located at 9 cm from distal resection margin. There are ten lymph nodes in the mesocolon, measuring from 0.2 cm to 1.3 cm.

Histology/Cytology:

The mass is composed of infiltration of irregular, large, and elongated tubular units or glands. The tubules or glands are lined by highly atypical simple or stratified columnar epithelium. The tumor cells are columnar or irregular shapes containing large hyperchromatic vesicular nuclei with prominent nucleoli. The mitosis is moderate. There are large pools of mucin up to more than 50% of the mass. The tumor is invading the muscular layer up to the serosal layer. The proximal and distal margin of resection is tumor-free. All lymph nodes are negative.

Conclusion:

Right hemicolectomy with mesocolic lymph nodes removal presents infiltrative tumor cells.
Histological type: Invasive adenocarcinoma, mucinous type
Grade of differentiation: G2
Size of invasive tumor: semi-circumscribed exophytic and stenosis mass sized 4 cm long
Both extremities margins are tumor-free, R0
Lymph nodes: All lymph nodes (10) are negative.
TNM classification: pT3 N0

Comment:

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