

T.R.
Nişantaşı Patoloji Grubu Laboratuvarları A.Ş.
Nişantaşı Private Pathology Laboratory

PATHOLOGY REPORT

LABORATORY LICENSE NUMBER: 348

PATIENT NAME AND SURNAME	: ZHENI MILENOVA	PATHOLOGY NUMBER	: 7323B8273
DOCTOR WHO REFERRED THE PATIENT	: PROF.HAKAN TEOMAN YANAR, MD	SAMPLE REQUEST DATE	: 08.07.2023 07:50
DATE OF BIRTH/SEX	: 12.06.1964-(F)	SAMPLING DATE	: 08.07.2023 10:09
T.R. ID NUMBER	:	SAMPLE ADMISSION DATE	: 08.07.2023 10:09
PATIENT NUMBER	: 63097	APPROVAL DATE BY SPECIALIST	: 24.07.2023 15:45
HOSPITAL/EXTERNAL INSTITUTION	: LİV HOSPITAL ULUS	INDIVIDUAL REPORT NUMBER	: 7312201582
SAMPLE REGISTRATION NUMBER	: [525278].[182].[7312201582].[2023]		

CLINICAL FINDINGS:

RIGHT COLON TUMOR.

COLON, LAPAROSCOPIC RIGHT HEMICOLECTOMY. LYMPHADENECTOMY ABOVE OMENTUM AND GASTROCOLIC LIGAMENT.

MACROSCOPIC FINDINGS:

1) COLON, LAPAROSCOPIC RIGHT HEMICOLECTOMY: RIGHT HEMICOLECTOMY RESECTION SPECIMEN CONSISTING OF CECUM, ASCENDING COLON, TRANSVERSE COLON WITH A WALL THICKNESS OF 0.5 CM, 5-8 CM WIDTH, 25 CM LENGTH, AND WITH ILEUM ON, WITH A LENGTH OF 8 CM, 4.5 CM WIDTH, A THICKNESS OF 0.4 CM. IN ADJACENT OMENTUM WITH THE DIMENSIONS OF 14x9x0.7 CM IS OBSERVED. 6.5 CM LENGTH AND 0.8 CM DIAMETER APPENDIX VERMIFORMIS WAS OBSERVED ON THE CECUM. MESOCOLIC SURGERY GRADE INCOMPLETE APPEARANCE. WHEN THE LUMEN WAS OPENED, AN ULCERATED TUMOR WITH A LENGTH OF 8.5 CM, A WIDTH OF 5.8 CM AND A THICKNESS OF 2 CM WAS OBSERVED AT A DISTANCE OF 3 CM FROM THE DISTAL BORDER, SURROUNDING THE LUMEN. IT WAS OBSERVED THAT THE MESO-FATTY TISSUE WHERE THE TUMOR IS LOCATED MAKES THE DISTAL ILEUM AND PART OF THE CECUM RECESSIVE AND GLUED. TUMOR IS LOCATED AT A DISTANCE OF 0.2 CM FROM THE RADIAL SURGICAL BOUNDARY. IN THE SECTIONS APPLIED TO THE TUMOR, IT CROSSED THE INTESTINAL WALL AND MADE AN INVASION OF 0.8 CM TO THE FATTY TISSUE. NO MASSIVE LESION WAS OBSERVED IN OTHER AREAS OF THE COLON. 33 LYMPH NODE-LIKE NODULAR STRUCTURE WAS EXTRACTED FROM MESO FATTY TISSUE IN OTHER AREAS, THE LARGEST 1 CM AND THE SMALLEST 0.2 CM IN DIAMETER. NO SIGNIFICANT MESOCORTIC ROOT WAS OBSERVED ON THE SPECIMEN. BK26K

- A: DISTAL SURGICAL BORDER, B: PROXIMAL SURGICAL BORDER, C-F: APPENDIX, G: OMENTUM, H-J: A COMPLETE SLICE OF THE TUMOR SAMPLE+WITH MEDIAL SURGICAL BORDER, J: THE PLACE OF THE ILEOCUTUM ATTACHED TO THE TUMOR), K-L: TUMOR+RADIAL SURGICAL BORDER COMPLETE SLICE SAMPLE, M: TUMOR+SEROSA RELATIONSHIP, N-0: TUMOR SAMPLES FROM OTHER AREAS, P: 4 PIECES OF LYMPH NODE-LIKE TISSUE, R: 1 PIECE OF TISSUE, S: 4 PIECES OF TISSUE, T: 4 PIECES OF TISSUE, U: 4 PIECES OF TISSUE, V: 4 PIECES OF TISSUE, Y: 4 PIECES OF TISSUE, Z: 4 PIECES OF TISSUE, AA: 4 PIECES OF TISSUE, AB-AC: FATTY TISSUE

2) OMENTUM: A PIECE OF FATTY OMENTAL TISSUE MEASURING 10x6 CM AND 0.5-0.8 CM THICK WAS OBSERVED. NO MACROSCOPICALLY CHARACTERISTIC FEATURES WERE OBSERVED IN THE CROSS SECTIONS. BK3K

3) ABOVE THE ILEOCOLIC PEDICLE: A YELLOW CREAM-COLORED TISSUE PIECE WAS OBSERVED ON THE CROSS-SECTIONAL FACE MEASURING 2,2x1,2x1 CM. IN THE SECTIONS, 1 BROWN NODULAR AREA WITH A DIAMETER OF 0.5 CM WAS OBSERVED AT A DISTANCE OF 0.2 CM FROM THE NEAREST SURGICAL BORDER. T5K. C-E: NODULAR AREA

This report was issued in Nişantaşı Private Pathology Laboratory and electronically signed by İLKER ERSÖZLÜ, MD.

Revision Number: 0

Address: Teşvikiye Mah. Müfide Küley (Poyracık) Sok. Sedes 2 Ap. No: 12/A ŞİŞLİ / İSTANBUL
[00-50-56-8D-5D-DC].[10.6.243.53].[24.07.2023 15:45].[FFF3728B-8965-AEEE-E055-E63D1ACC6600]

T.R.
REPUBLIC OF TURKEY
Nişantaşı Patoloji Grubu Laboratuvarları A.Ş.
Nişantaşı Private Pathology Laboratory**PATHOLOGY REPORT**

LABORATORY LICENCE NUMBER: 348

PATIENT NAME AND SURNAME	: ZHENI MILENOVA	PATHOLOGY NUMBER	: 7323B8273
DOCTOR WHO REFERRED THE PATIENT	: PROF.HAKAN TEOMAN YANAR, MD	SAMPLE REQUEST DATE	: 08.07.2023 07:50
DATE OF BIRTH/SEX	: 12.06.1964-(F)	SAMPLING DATE	: 08.07.2023 10:09
T.R. ID NUMBER	:	SAMPLE ADMISSION DATE	: 08.07.2023 10:09
PATIENT NUMBER	: 63097	APPROVAL DATE BY SPECIALIST	: 24.07.2023 15:45
HOSPITAL/EXTERNAL INSTITUTION	: LİV HOSPITAL ULUS	INDIVIDUAL REPORT NUMBER	: 7312201582
SAMPLE REGISTRATION NUMBER	: [525278].[182].[7312201582].[2023]		

4) TUMOR TISSUE ABOVE SMA: 4 PIECES OF YELLOW CREAM-COLORED IRREGULAR-LOOKING TUMOR TISSUE PIECES WERE OBSERVED, THE LARGEST OF WHICH MEASURED 1.4 x 1x0.7 CM, THE SMALL OF WHICH MEASURED 0.7 x 0.6 x 0.3 CM. T4K

5) GASTROCOLIC LYMPH NODE: A PIECE OF FATTY TISSUE MEASURING 2,5x2,5x1 CM WAS OBSERVED. ONE LYMPH NODE-LIKE TISSUE PIECE WITH 1 CM DIAMETER WAS OBSERVED IN ITS SECTION. T2K - A: 1 PIECE, B: PIECE OF FATTY TISSUE.



This report was issued in Nişantaşı Private Pathology Laboratory and electronically signed by İLKER ERSÖZLÜ, MD.

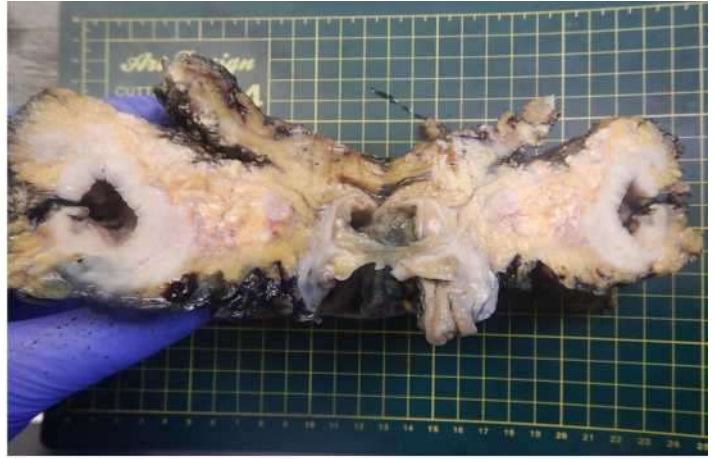
Revision Number: 0

Address: Teşvikiye Mah. Müfide Küley (Poyracık) Sok. Sedes 2 Ap. No: 12/A ŞİŞLİ / İSTANBUL
[00-50-56-8D-5D-DC].[10.6.243.53].[24.07.2023 15:45].[FFF3728B-8965-AEEE-E055-
E63D1ACC6600]

T.R.
Nişantaşı Patoloji Grubu Laboratuvarları A.Ş.
Nişantaşı Private Pathology Laboratory
PATHOLOGY REPORT

LABORATORY LICENSE NUMBER: 348

PATIENT NAME AND SURNAME	: ZHENI MILENOVA	PATHOLOGY NUMBER	: 7323B8273
DOCTOR WHO REFERRED THE PATIENT	: PROF.HAKAN TEOMAN YANAR, MD	SAMPLE REQUEST DATE	: 08.07.2023 07:50
DATE OF BIRTH/SEX	: 12.06.1964-(F)	SAMPLING DATE	: 08.07.2023 10:09
T.R. ID NUMBER	:	SAMPLE ADMISSION DATE	: 08.07.2023 10:09
PATIENT NUMBER	: 63097	APPROVAL DATE BY SPECIALIST	: 24.07.2023 15:45
HOSPITAL/EXTERNAL INSTITUTION	: LİV HOSPITAL ULUS	INDIVIDUAL REPORT NUMBER	: 7312201582
SAMPLE REGISTRATION NUMBER	: [525278].[182].[7312201582].[2023]		



IMMUNOHISTOCHEMICAL EXAMINATION:

IN CARCINOMA CCDX2 EXPRESSION AND MSI WAS APPLIED TO RESEARCH (1N BLOCK).

MATERIAL : PARAFFIN BLOCK.

TECHNIQUE : VENTANA-BENCHMARK.

CONTROLS : STANDARD POSITIVE AND NEGATIVE.

This report was issued in Nişantaşı Private Pathology Laboratory and electronically signed by İLKER ERSÖZLÜ, MD.

Revision Number: 0

Address: Teşvikiye Mah. Müfide Küley (Poyracık) Sok. Sedes 2 Ap. No: 12/A ŞİŞLİ / İSTANBUL
[00-50-56-8D-5D-DC].[10.6.243.53].[24.07.2023 15:45].[FFF3728B-8965-AEEE-E055-
E63D1ACC6600]

T.R.
REPUBLIC OF TURKEY
Nişantaşı Patoloji Grubu Laboratuvarları A.Ş.
Nişantaşı Private Pathology Laboratory
PATHOLOGY REPORT

NIŞANTAŞI PATOLOJİ GRUBU
LABORATUVARLARI

LABORATORY LICENSE NUMBER: 348

PATIENT NAME AND SURNAME : ZHENI MILENOVA **PATHOLOGY NUMBER** : 7323B8273
DOCTOR WHO REFERRED THE PATIENT : PROF.HAKAN TEOMAN YANAR, MD **SAMPLE REQUEST DATE** : 08.07.2023 07:50
DATE OF BIRTH/SEX : 12.06.1964-(F) **SAMPLING DATE** : 08.07.2023 10:09
T.R. ID NUMBER : **SAMPLE ADMISSION DATE** : 08.07.2023 10:09
PATIENT NUMBER : 63097 **APPROVAL DATE BY SPECIALIST** : 24.07.2023 15:45
HOSPITAL/EXTERNAL INSTITUTION : LİV HOSPITAL ULUS **INDIVIDUAL REPORT NUMBER** : 7312201582
SAMPLE REGISTRATION NUMBER : [525278].[182].[7312201582].[2023]

PRIMARY ANTIBODY(IES):

- MSH-2[VENTANA (G219-1129)]
- MSH-6[VENTANA (44)]
- CDX2[CELL MARQUE (EPR2764Y)]

- MLH-1[VENTANA (M1)]
- PMS-2[VENTANA (EPR3947)]

FINDINGS:

: NO LOSS OF NUCLEAR STAINING IS OBSERVED IN TUMOR CELLS
: NO LOSS OF NUCLEAR STAINING IS OBSERVED IN TUMOR CELLS
: POSITIVE, STRONG AND DIFFUSE NUCLEAR STAINING IN TUMOR CELLS IS PRESENT.

: NO LOSS OF NUCLEAR STAINING IS OBSERVED IN TUMOR CELLS
: NO LOSS OF NUCLEAR STAINING IS OBSERVED IN TUMOR CELLS

DIAGNOSIS:

COLON; LAPAROSCOPIC; HEMICOLECTOMY, RIGHT; OMENTUM; OMENTECTOMY; ABDOMEN; IMPLANT OVER THE ILEOCOLIC PEDICLE AND SMA; EXCISION; LYMPH NODE; GASTROCOLIC; LYMPHADENECTOMY:

IN THE ASCENDING COLON, THE DISTAL SURGICAL BORDER IS 3 CM. LOCALIZED AT A DISTANCE, ANNULAR STYLE, WITH EXTRACELLULAR MUCIN COMPONENT, MODERATELY DIFFERENTIATED ADENOCARCINOMA, LOW GRADE; pT3 N0 M_

- ❖ STRONG AND DIFFUSE CDX2 EXPRESSION IN CARCINOMA IS PRESENT
- ❖ MICROSATELLITH INSTABILITY IS NOT DETECTED IN CARCINOMA AS IMMUNOHISTOCHEMICALLY.

TUMOR:

TUMOUR LOCATION : 3 CM TO THE DISTAL SURGICAL BORDER IN THE ASCENDING COLON, LOCALIZED IN ANNULAR STYLE.
HISTOLOGIC TYPE : ADENOCARCINOMA.
HISTOLOGICAL PATTERN : 70% TUBULAR 30% CRIBRIFORM PATTERN (ABOUT 15% EXTRACELLULAR MUCIN COMPONENT IS PRESENT).
HISTOLOGIC GRADE: : MEDIUM DIFFERENTIAL, LOW GRADE.
MACROSCOPIC TYPE : ULCEROINFILTRATIVE.
TUMOR DIMENSIONS : LENGTH: 8,5 cm. WIDTH: 5,8 cm. THICKNESS: 2,3 cm.
TUMOR EXTENSION : A SUBSEROSAL FATTY TISSUE INVASION IS PRESENT. pT3
TUMOR PERFORATION : NOT OBSERVED
TUMOR DEPOSITS : NOT OBSERVED

This report was issued in Nişantaşı Private Pathology Laboratory and electronically signed by İLKER ERSÖZLÜ, MD.

Revision Number: 0

Address: Teşvikiye Mah. Müfide Küley (Poyracık) Sok. Sedes 2 Ap. No: 12/A ŞİŞLİ / İSTANBUL
[00-50-56-8D-5D-DC].[10.6.243.53].[24.07.2023 15:45].[FFF3728B-8965-AEEE-E055-E63D1ACC6600]

T.R.
Nişantaşı Patoloji Grubu Laboratuvarları A.Ş.
Nişantaşı Private Pathology Laboratory

PATHOLOGY REPORT

LABORATORY LICENCE NUMBER: 348

PATIENT NAME AND SURNAME	: ZHENI MILENOVA	PATHOLOGY NUMBER	: 732388273
DOCTOR WHO REFERRED THE PATIENT	: PROF.HAKAN TEOMAN YANAR, MD	SAMPLE REQUEST DATE	: 08.07.2023 07:50
DATE OF BIRTH/SEX	: 12.06.1964-(F)	SAMPLING DATE	: 08.07.2023 10:09
T.R. ID NUMBER	:	SAMPLE ADMISSION DATE	: 08.07.2023 10:09
PATIENT NUMBER	: 63097	APPROVAL DATE BY SPECIALIST	: 24.07.2023 15:45
HOSPITAL/EXTERNAL INSTITUTION	: LİV HOSPITAL ULUS	INDIVIDUAL REPORT NUMBER	: 7312201582
SAMPLE REGISTRATION NUMBER	: [525278].[182].[7312201582].[2023]		

TUMOR GROWTH PATTERN : INFILTRATIVE.

TUMOR STROMA : MODERATE DESMOPLASIA.

TUMOUR NECROSIS : PRESENT IN COMEDO PATTERN AT ABOUT 40%.

LYMPHATIC INVASION : NOT OBSERVED INSIDE AND OUTSIDE OF THE WALL.

VENOUS INVASION : NOT OBSERVED INSIDE AND OUTSIDE OF THE WALL.

PERINEURAL INVASION : NOT OBSERVED INSIDE AND OUTSIDE OF THE WALL.

MICROSATELLIT INSTABILITY: MSI IS NOT DETECTED IN CARCINOMA AS IMMUNOHISTOCHEMICALLY.

TUMOR BUDDING: NOT OBSERVED.

LYMPH NODES:

REGULAR APPEARANCE IN A TOTAL OF THIRTY-EIGHT LYMPH NODES (0/38). NO METASTASIS IS OBSERVED.

SURGICAL BORDERS:

* PROXIMAL MARGIN (SMALL INTESTINE): NO TUMOR IS OBSERVED.

* DISTAL MARGIN (LARGE INTESTINE): NO TUMOR IS OBSERVED.

* RADIAL PERIPHERAL/MESENTERIC BORDER:

* MESO ROOT BORDER:

* NEAREST MARGIN OF INVASIVE CARCINOMA: RADIAL, 0.2 cm.

LARGE INTESTINAL SURROUNDING: NO FEATURES WERE OBSERVED IN THE MUCOSA.

APPENDIX VERMIFORMIS: OBLITERATION OF LUMEN. PATTERNED MILD EOSINOPHILIA ON THE WALL

OMENTUM (2): HYSTOLOGICAL FINDINGS ARE WITHIN NORMAL LIMITS.

UPPER ILEOCOLIC PEDICLE (3):

MODERATE CHRONIC INFLAMMATION IN PARTIALLY FIBROTIC FATTY TISSUE. REGULAR APPEARANCE IN 2 LYMPH NODES (0/2). NO FINDINGS OF MALIGNANCY.

This report was issued in Nişantaşı Private Pathology Laboratory and electronically signed by İLKER ERSÖZLÜ, MD.

Revision Number: 0

Address: Teşvikiye Mah. Müfide Küley (Poyracık) Sok. Sedes 2 Ap. No: 12/A ŞİŞLİ / İSTANBUL
[00-50-56-8D-5D-DC].[10.6.243.53].[24.07.2023 15:45].[FFF3728B-8965-AEEE-E055-
E63D1ACC6600]

T.R.
Nişantaşı Patoloji Grubu Laboratuvarları A.Ş.
Nişantaşı Private Pathology Laboratory
PATHOLOGY REPORT

LABORATORY LICENSE NUMBER: 348

PATIENT NAME AND SURNAME	: ZHENI MILENOVA	PATHOLOGY NUMBER	: 7323B8273
DOCTOR WHO REFERRED THE PATIENT	: PROF.HAKAN TEOMAN YANAR, MD	SAMPLE REQUEST DATE	: 08.07.2023 07:50
DATE OF BIRTH/SEX	: 12.06.1964-(F)	SAMPLING DATE	: 08.07.2023 10:09
T.R. ID NUMBER	:	SAMPLE ADMISSION DATE	: 08.07.2023 10:09
PATIENT NUMBER	: 63097	APPROVAL DATE BY SPECIALIST	: 24.07.2023 15:45
HOSPITAL/EXTERNAL INSTITUTION	: LİV HOSPITAL ULUS	INDIVIDUAL REPORT NUMBER	: 7312201582
SAMPLE REGISTRATION NUMBER	: [525278].[182].[7312201582].[2023]		

TUMORAL TISSUE ABOVE SMA (4):

DIFFUSE FRESH BLEEDING AND HISTIOCYTIC REACTION IN FIBROTIC FATTY TISSUE, ALL OF WHICH SHOW DIFFUSE AND SEVERE CHRONIC INFLAMMATION.

GASTROCOLIC LYMPH NODE (5):

REGULAR APPEARANCE IN 1 LYMPH NODES (0/1). NO METASTASIS IS OBSERVED.

STAGING: TNM: pT3 N0 M_

ICD-O: 8140/3-C18.2

İLKER ERSÖZLÜ, MD

This report was issued in Nişantaşı Private Pathology Laboratory and electronically signed by İLKER ERSÖZLÜ, MD.

Revision Number: 0

Address: Teşvikiye Mah. Müfide Küley (Poyracık) Sok. Sedes 2 Ap. No: 12/A ŞİŞLİ / İSTANBUL
[00-50-56-8D-5D-DC].[10.6.243.53].[24.07.2023 15:45].[FFF3728B-8965-AEEE-E055-
E63D1ACC6600]