

## ADR Documentation and Management

### ADR Drug 1

**Chemo drug:** Nivolumab  
**Prior ADR for drug above:** 0  
**Infusion Date/Time:** 28-May-2025 09:51  
**Final ADR grade:** 2 (Moderate)  
**Patient response:** Completed without further ADR  
**Patient require admission:** No  
**Primary physician consulted:** Bok Ke Xin(dr65068d)  
**For next chemo:** Rechallenge

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### Doctor

Dr Matthew and Dr Bok KX's patient

Metastatic poorly differentiated gastric adenocarcinoma, for C2 XELOX/Nivolumab today

21mins into Nivolumab, patient c/o itchiness over lower back and limbs

Infusion stopped immediately, 5 mins after urticaria and rash developed (urticaria noted 1 over right upper arm, upper thigh and back, mild rash over lower abdomen and back)

No facial flushing

No SOB

No throat tightness sensation/ blocked nose

No chest pain

No abdominal pain/back pain

No feverish

First ADR, not known allergy to any food/medication

O/E

Alert, conversant

Rash over lower abdomen, lower back, mild over back of neck (BSA ~9-18%)

no pelvic involvement

no scalp involvement

Urticaria noted over R upper arm, R thigh and back

No facial/tongue swelling

No facial flushing

L no wheeze, clear

A SNT

Calves supple

IV Diphenhydramine 25mg given at 10:26AM

Itchiness resolved after 5 mins

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Review at 10:55AM

Itchiness resolved

Rash over abdomen and back improved

Urticaria flatter over R UL, abdomen and back

No SOB

Feels sleepy from Benadryl

**Premeds given before chemotherapy**

PO/IV Dexamethasone : 8 mg

**Symptoms**

Moderate rash and Mild urticaria

Initial Grade/ Severity of reaction: 2 (Moderate)

Cycle: 2 Day: 1

Dose: 360 Route: IV

Volume given: 77 mL Volume remaining: 9 mL

Infusion rate: 100 mL/hr Infusion stopped: 10:16

BP: 115 / 83 mmHg Pulse: 95 beats/min SpO<sub>2</sub>: 99 %

**First Treatment of ADR**

**Stop Infusion**

IV Diphenhydramine: 25 mg

(Maximum dose 100mg, Cumulative dose given today) 25 mg

Chemo completed: Yes

Time infusion restarted: 11:05

Chemo restarted: Restarted, No Adverse Reaction

**Increase premeds for subsequent cycles**

IV Diphenhydramine dose: 25 mg

**Electronic Signatures:**

**Ejene Cheng Yi-Qing (Doctor)** (Signed 28-May-2025 12:35)

**Authored:** Adverse Reaction 1

**Last Updated:** 28-May-2025 12:35 by Ejene Cheng Yi-Qing (Doctor)

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**DMO Correspondence Note NCC [Charted Location: NCC ATU L10] [Authored: 09-Jun-2025 19:24]- for Visit: H225066111B0005, Complete, Entered, Signed in Full, General**

..  
**DMO EXP SR**

Received call via call centre on advice to restarting HLD medications

Called spouse @ 91897262

Daughter was also on the same phone call

Discussed that given improvement in LFTs on 27.5.25 and 30.5.25 AST and ALT (NEHR), nil issues with restarting lipid medications as advised by OPS. Concurred with plans to restart Atorvastatin first with close monitoring of his LFTs. Wife very anxious about very high stroke risk conveyed by OPS Dr based on his current LDL level and noted they have already restarted the statins since Friday 6.6.25.

Asked me regarding arthralgia and myalgia experienced, reportedly mild; wants my opinion if to continue with the statins or break until my TCU. While I note that patient did not previously experience AEs with statins, discussed that this is not an uncommon AE with statins if mild and not worsening can persist with statins. If indicated, I can include additional blood tests (e.g. CK) at my next TCU 17.6.25.

Also addressed their questions on transferring care from a NHG OPS to SingHealth OPS in order to consolidate the necessary blood tests at NCCS.

They understand and are agreeable with above plans.  
All questions answered

**Electronic Signatures:**

Bok Ke Xin (Doctor) (Signed 09-Jun-2025 19:24)  
*Authored: Correspondence*

**Last Updated:** 09-Jun-2025 19:24 by Bok Ke Xin (Doctor)

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 **DMO Consult Note NCC [Charted Location: NCC Clinic 14F] [Authored: 17-Jun-2025 10:19]- for Visit: H225057509G0015, Complete, Revised, Signed in Full, General**

**Height & Weight:**

Weight (kg): 59.3 kg 17-Jun-2025 09:02:14. Height (cm): 168.6 cm 17-Jun-2025 09:02:14.

**CLINICAL NOTES:****History, Examination and Investigations:**

- EXP Clinic

Consultant in charge: Dr Matthew Ng

SR in charge: Bok Ke Xin

Please contact SR in charge for issues

- S/B Dr Matthew Ng

Reason for Visit: Due #3 XELOX-Nivolumab

28.5.25 G2 ADR (urticaria) to Nivolumab, completed re-challenge with Diphen 25mg

On Review

Well

No abdominal pain

No PR bleed

No dysphagia

Appetite ok

G2 arthralgia and myalgia

- Particularly over the Oxaliplatin infusion arm

O/E:

Ht: 168cm

Wt: 67.3kg (Mar25) -> 66.85kg (Apr25) -> 59.2kg (May25) -> 59.3kg (Jun25)

Walked in

Alert, oriented

Mucosa dry

No oral thrush

Not jaundiced

**Investigations**

Common Lab Results (CBC,FBC,Chem,LFT):

17/06/25 Hb: 13.2(L), WBC: 5.72, Hct: 40.8, Plt: 230.

17/06/25 Na: 140, K+: 4.8, Cl: 104, HCO3: 29.4(H), Urea: 2.6(L), Cre: 75, Glu:5.7.

17/06/25 TP: 66(L), Alb: 35(L), Bil: 11, AST: 22, ALT: 14, ALP: 122(H).

17/06/25 CA 19-9: 31.2, CEA: 1.9.

17/06/25 CK 47

**Tumour Markers**

CEA <1.8 -> 1.9

CA 19-9 19.2 -> 28.5 -> 31.2

**Radiological:**

6.5.25 CT T/A/P

Since CT Chest 21 Mar 2025 and CT Abdomen and Pelvis 27 Jan 2025,

1. Interval increase in size of some abdominal and retroperitoneal nodes, while others are stable, suspicious for nodal disease involvement.

2. The known primary small prepyloric region malignant ulcer is not discretely visualised.

**Assessment**

1. Fit for treatment

**Communications**

Discussed that in view of spontaneous improvement in LFTs and given recent fever, possibly secondary to viral illness and less likely ICI hepatitis although not able to definitively rule this out as a differential diagnosis as discussed with Gastro.

Explained options moving forward given LFT improvement

1. Rechallenge XELOX-Nivolumab with careful monitoring of LFTs with dose-reduction

- Explained possibility of LFTs worsening if LFTs due to IRAE

2. Omit Nivo and proceed with XELOX alone

They were agreeable to proceed with option 1 with dose reduction of chemotherapy

Recommended to start ETV prophylaxis as well in view of previous Hepatitis B exposure.

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**Clinical and Treatment Summary: -**

1. Metastatic poorly differentiated gastric adenocarcinoma

SOD: Gastric primary, LN (peripanc, superior mesenteric)

Molecular: pMMR, PDL1 TPS 1% CPS 25, HER2- (IHC 2+, FISH-), CLDN 18.2+ (IHC 2-3+, 80%)

2.4.25 UGI MDT: For pall systemic tx, in event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

Apr25-present: s/p palliative first-line #1 XELOX + Nivo (24.4.25)

- Cx by G3 LFT derangement possibly 2' viral illness, d/w GAS in view of spontaneous improvement less likely ICI hepatitis

- Cx by G2 ADR (urticaria) to Nivo on #2, premed with Diphen 25mg thereafter

**Past Medical History**

1. DM

2. HLD

3. Bronchiectasis (f/u SGH RES)

4. Late onset Raynaud's phenomenon (f/u RHI)

\$\$ No pte insurance, Medisave, Medishield

Psy concerns: Knows Stage 4 cancer diagnosis. Declined to know prognosis

ECOG: 1

Pain Score:: 0

Allergy Acknowledgement: I have acknowledged the patient's allergy information

ADR Acknowledgement: I have acknowledged the patient's adverse drug reaction information.

**PATIENT STATUS:**

Requested by: Rumida Binti Abdul Rahman (Medical Record Officer),  
10-Oct-2025 15:56

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**Allergy Information:**  
No Known Allergies.

**Adverse Reactions (Nursing Notes):**

**ChemoDrug: Nivolumab**  
**Date Occurred: 28-May-2025 11:16**

**Adverse Reactions (DMO / HAE / HAE BCC ADR Note):**

**ChemoDrug: Nivolumab**  
**Date: 28-May-2025 09:51**

**DIAGNOSIS SUMMARY:**

**Diagnosis 1:**  
**Diagnosis 1:** 1228485018 : CA - Cancer of stomach  
**Primary Site 1:** Stomach

**MANAGEMENT FOR THIS VISIT:**

**Management For This Visit: -**

Plans  
Proceed with #3 XELOX-Nivolumab on 18.6.25  
- DR XELOX to 75%  
- Premedicate with IV Diphen 25mg prior to Nivolumab for G2 ADR

Restaging CT T/A/P on 30.6.25

Prescreen for CLARITY on 25:PC000423 - pt undexisws

TCU Dr Matthew Ng EXP 8.7.25 with FBC UECr LFT TFT CA19-9 OA  
Prebooked #4 on 9.7.25 (Wed AM)

Continue ETV prophylaxis

In event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

-  
Keep old TCUs  
07.07.25 SGH UGI Mr Lee ZJ  
26.11.25 SGH RES Dr Tan YH  
12.12.25 SGH GAS Dr Valerie Yeap

**Electronic Signatures:**

**Bok Ke Xin (Doctor)** (Signed 17-Jun-2025 14:02)

**Authored:** Clinical Notes, Diagnosis, Management Plan

**Last Updated:** 17-Jun-2025 14:02 by Bok Ke Xin (Doctor)

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**DMO Consult Note NCC [Charted Location: NCC Clinic 14F] [Authored: 08-Jul-2025 09:51]-  
for Visit: H225057509G0018, Complete, Entered, Signed in Full, General**

**Height & Weight:**

Weight (kg): 58.2 kg 08-Jul-2025 09:04:15. Height (cm): 168.3 cm 08-Jul-2025 09:04:15.

**CLINICAL NOTES:**

**History, Examination and Investigations:**

- EXP Clinic

Consultant in charge: Dr Matthew Ng

SR in charge: Bok Ke Xin

Please contact SR in charge for issues

- Reason for Visit: Due #4 XELOX-Nivolumab

On Review

Well

Appetite ok

G1 productive cough

- Over past 2 weeks, phlegm recently turned yellow

- No fever

- No SOB

G0 CIPN

No abdominal pain

No PR bleed

O/E:

Ht: 168cm

Wt: 67.3kg (Mar25) -> 66.85kg (Apr25) -> 59.2kg (May25) -> 59.3kg (Jun25) -> 58.2kg (today)

Walked in

Alert, oriented

Throat mildly injected

Lungs clear

Rest of examination deferred ivo recent CT

#### Investigations

Common Lab Results (CBC,FBC,Chem,LFT):

08/07/25 Hb: 12.7(L), WBC: 5.68, Hct: 40.0, Plt: 246.  
08/07/25 Na: 141, K+: 4.9, Cl: 104, HCO3: 28.2, Urea: 4.9, Cre: 77, Glu:5.8.  
08/07/25 TP: 69, Alb: 39(L), Bil: 12, AST: 25, ALT: 16, ALP: 116(H).  
08/07/25 CA 19-9: 48.2(H), CEA: 2.5.

#### Tumour Markers

CEA <1.8 -> 1.9 -> 2.5  
CA 19-9 19.2 -> 28.5 -> 31.2 -> 48.2

#### Radiological:

30.6.25 CT T/A/P

Since CT Chest, Abdomen and Pelvis 6 May 2025

Interval decrease in size of some of the upper abdominal and retroperitoneal lymphadenopathy while others are stable, suspicious for nodal disease. Circumferential wall thickening of gastric antrum again noted. The known primary small prepyloric region malignant ulcer is not discretely visualised.

#### Assessment

1. Fit for treatment
2. Partial response

#### Communications

Discussed CT findings of partial response

Discussed to continue up to #6 of XELOX-Nivolumab with interval CT after or earlier as clinically indicated

#### Clinical and Treatment Summary: -

1. Metastatic poorly differentiated gastric adenocarcinoma

SOD: Gastric primary, LN (peripanc, superior mesenteric)

Molecular: pMMR, PDL1 TPS 1% CPS 25, HER2- (IHC 2+, FISH-), CLDN 18.2+ (IHC 2-3+, 80%)

2.4.25 UGI MDT: For pall systemic tx, in event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

Apr25-present: s/p palliative first-line #4 XELOX + Nivo (24.4.25-9.7.25) -> PR after #3

- Cx by G3 LFT derangement possibly 2' viral illness, d/w GAS in view of spontaneous improvement less likely ICI hepatitis -> DR XELOX to 75% from #2 onwards

- Cx by G2 ADR (urticaria) to Nivo on #2, premed with Diphen 25mg thereafter

#### Past Medical History

1. DM
2. HLD
3. Bronchiectasis (f/u SGH RES)
4. Late onset Raynaud's phenomenon (f/u RHI)

\$\$ No pte insurance, Medisave, MediShield

Psy concerns: Knows Stage 4 cancer diagnosis. Declined to know prognosis

**ECOG:** 0

**Pain Score::** 0

**Allergy Acknowledgement:** I have acknowledged the patient's allergy information

**ADR Acknowledgement:** I have acknowledged the patient's adverse drug reaction information.

**PATIENT STATUS:**

**Allergy Information:**

No Known Allergies.

**Adverse Reactions (Nursing Notes):**

**ChemoDrug:** **Nivolumab**

**Date Occurred:** **28-May-2025 11:16**

Grade2: Moderate rash, Mild urticarial

Initial Grade/Severity of reaction: 2 (Moderate)

Chemo Restarted? Restarted, No Adverse Reaction

Final Grade: 2 (Moderate)

**Adverse Reactions (DMO / HAE / HAE BCC ADR Note):**

**ChemoDrug:** **Nivolumab**

**Date:** **28-May-2025 09:51**

**DIAGNOSIS SUMMARY:**

**Diagnosis 1:**

**Diagnosis 1:** 1228485018 : CA - Cancer of stomach

**Primary Site 1:** Stomach

**MANAGEMENT FOR THIS VISIT:**

**Management For This Visit:** -

Plans

Symptomatic medications

PO Augmentin x 1 week

Postpone #4 XELOX-Nivolumab to 16.7.25

- Premedicate with IV Diphen 25mg prior to Nivo for G2 ADR

- No need to repeat bloods, can proceed if better

TCU Dr Matthew Ng EXP 5.8.25 with FBC UECr LFT TFT CA19-9 OA

Prebooked #5-6 (Wed AM)

Patient undecided about prescreening for CLARITY on 25:PC000423

Continue ETV prophylaxis

In event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

-  
Keep old TCUs

07.07.25 SGH UGI Mr Lee ZJ

26.11.25 SGH RES Dr Tan YH

12.12.25 SGH GAS Dr Valerie Yeap

**Electronic Signatures:**

**Bok Ke Xin (Doctor)** (Signed 08-Jul-2025 09:54)

*Authored: Clinical Notes, Diagnosis, Management Plan*

*Last Updated: 08-Jul-2025 09:54 by Bok Ke Xin (Doctor)*

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**DMO Consult Note NCC [Charted Location: NCC Clinic 14F] [Authored: 05-Aug-2025 11:07]- for Visit: H225057509G0020, Complete, Entered, Signed in Full, General**

**Height & Weight:**

Weight (kg): 58.6 kg 05-Aug-2025 09:31:34. Height (cm): 168.5 cm 05-Aug-2025 09:31:34.

**CLINICAL NOTES:**

**.....**  
**History, Examination and Investigations:**

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DMO EXP Clinic

Consultant-in-charge: Dr Matthew Ng

EXP-in-charge: Dr Jonathan Soon

(Please contact EXP SR if any issues)

-  
Reason for Visit: Due #5 XELOX-Nivolumab  
Came with daughter Candy, wife Kelly, son in law Leon

On Review

Well

Appetite ok

G1 phlegm

No fever or SOB

G0 CIPN  
No abdominal pain  
No PR bleed

O/E:  
Ht: 168cm  
Wt: 67.3kg (Mar25) -> 66.85kg (Apr25) -> 59.2kg (May25) -> 59.3kg (Jun25) -> 58.2kg-> 58.6kg

Walked in  
Alert, oriented

Alert, comfortable  
HS1S2  
L Clear  
A SNT BS +  
throat clear  
Calves supple

Labs noted

**Common Lab Results (CBC,FBC,Chem,LFT):**

05/08/25      **Hb: 13.1(L)**, WBC: 5.94, Hct: 40.6, Plt: 204.  
05/08/25      Neut: 67.5% , Neut Abs: 4.01, MCV: 93.3% , Lymph: 17.2% , Mono: 12.5% (H),  
Eos: 2.5% , Baso: 0.3% .  
05/08/25      Na: 143, **K+: 5.4(H)**, Cl: 105, HCO3: 28.5, Urea: 4.1, Cre: 75, Glu:6.0.  
05/08/25      TP: 73, Alb: 40, Bil: 11, AST: 26, ALT: 16, **ALP: 112(H)**.  
05/08/25      **CA 19-9: 34.8(H)**, CEA: 2.4.

Tumour Markers  
CEA <1.8 -> 1.9 -> 2.5  
CA 19-9 19.2 -> 28.5 -> 31.2 -> 48.2 > 34

Radiological:  
30.6.25 CT T/A/P : PR

Assessment  
1. Fit for treatment  
2. Partial response

Communications  
Discussed to continue up to #6 of XELOX-Nivolumab with interval CT after or earlier as clinically indicated  
Tumor marker trend conveyed

**Clinical and Treatment Summary: -**

1. Metastatic poorly differentiated gastric adenocarcinoma  
SOD: Gastric primary, LN (peripanc, superior mesenteric)  
Molecular: pMMR, PDL1 TPS 1% CPS 25, HER2- (IHC 2+, FISH-), CLDN 18.2+ (IHC 2-3+, 80%)

2.4.25 UGI MDT: For pall systemic tx, in event of good response, discuss conversion surgery

(likely extensive) +/- SBRT to retropancreatic LN

Apr25-present: s/p palliative first-line #4 XELOX + Nivo (24.4.25-6.8.25) -> PR after #3

- Cx by G3 LFT derangement possibly 2<sup>nd</sup> viral illness, d/w GAS in view of spontaneous improvement less likely ICI hepatitis -> DR XELOX to 75% from #2 onwards

- Cx by G2 ADR (urticaria) to Nivo on #2, premed with Diphen 25mg thereafter

#### Past Medical History

1. DM
2. HLD
3. Bronchiectasis (f/u SGH RES)
4. Late onset Raynaud's phenomenon (f/u RHI)

\$\$ No pte insurance, Medisave, MediShield

Psy concerns: Knows Stage 4 cancer diagnosis. Declined to know prognosis  
daughter Candy, wife Kelly, son in law Leon

ECOG: 0

**Pain Score:** 0

**Allergy Acknowledgement:** I have acknowledged the patient's allergy information

**ADR Acknowledgement:** I have acknowledged the patient's adverse drug reaction information.

#### PATIENT STATUS:

##### **Allergy Information:**

No Known Allergies.

#### **Adverse Reactions (Nursing Notes):**

**ChemoDrug:** Nivolumab

**Date Occurred:** 28-May-2025 11:16

Grade2: Moderate rash, Mild urticarial

Initial Grade/Severity of reaction: 2 (Moderate)

Chemo Restarted? Restarted, No Adverse Reaction

Final Grade: 2 (Moderate)

#### **Adverse Reactions (DMO / HAE / HAE BCC ADR Note):**

**ChemoDrug:** Nivolumab

**Date:** 28-May-2025 09:51

#### DIAGNOSIS SUMMARY:

##### **Diagnosis 1:**

**Diagnosis 1:** 1228485018 : CA - Cancer of stomach

**Primary Site 1:** Stomach

### **MANAGEMENT FOR THIS VISIT:**

#### **Management For This Visit: -**

Plans

Proceed #5 XELOX Nivo 7.8.25

- Premedicate with IV Diphen 25mg prior to Nivo for G2 ADR
- No need to repeat bloods, can proceed if better

TCU Dr Matthew Ng EXP 26.8.25 with FBC UECr LFT TFT CA19-9 OA

Prebooked #5-6 (Wed AM)

Aim CT after # 6

Patient undecided about prescreening for CLARITY on 25:PC000423

Continue ETV prophylaxis

In event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

- Keep old TCUs

18.8.25 SGH UGI Dr Lee ZJ

26.11.25 SGH RES Dr Tan YH

12.12.25 SGH GAS Dr Valerie Yeap

-

### **Electronic Signatures:**

**Jonathan Soon Jian Hao (Doctor)** (Signed 05-Aug-2025 11:14)

*Authored: Clinical Notes, Diagnosis, Management Plan*

*Last Updated: 05-Aug-2025 11:14 by Jonathan Soon Jian Hao (Doctor)*

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**DMO Consult Note NCC [Charted Location: NCC Clinic 14F] [Authored: 26-Aug-2025 11:48]- for Visit: H225057509G0022, Complete, Entered, Signed in Full, General**

### **Height & Weight:**

Weight (kg): 56.7 kg 26-Aug-2025 09:43:36. Height (cm): 168.5 cm 26-Aug-2025 09:43:36.

### **CLINICAL NOTES:**

### **History, Examination and Investigations:**

Requested by: Rumida Binti Abdul Rahman (Medical Record Officer),  
10-Oct-2025 15:56

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DMO EXP Clinic

Consultant-in-charge: Dr Matthew Ng  
EXP-in-charge: Dr Jonathan Soon  
(Please contact EXP SR if any issues)

-  
Reason for Visit: Due #6 XELOX-Nivolumab  
Came with daughter Candy, wife Kelly, son in law Leon

On Review  
Well  
Appetite ok  
G1 phlegm  
No fever or SOB  
G0 CIPN  
No abdominal pain  
No PR bleed

O/E:  
Ht: 168cm  
Wt: 67.3kg (Mar25) -> 66.85kg (Apr25) -> 59.2kg (May25) -> 59.3kg (Jun25) -> 58.2kg-> 58.6kg  
> 56.7kg

Walked in  
Alert, oriented

Alert, comfortable  
HS1S2  
L Clear  
A SNT BS +  
throat clear  
Calves supple

labs noted

Tumour Markers  
CEA <1.8 -> 1.9 -> 2.5 ->  
CA 19-9 19.2 -> 28.5 -> 31.2 -> 48.2 > 34 >

Radiological:  
30.6.25 CT T/A/P : PR

Assessment  
1. Fit for treatment  
2. Partial response after # 3

Communications  
Discussed to continue up to #6 of XELOX-Nivolumab with interval CT after or earlier as clinically indicated

Tumor marker trend conveyed

**Clinical and Treatment Summary:** -

1. Metastatic poorly differentiated gastric adenocarcinoma  
SOD: Gastric primary, LN (peripanc, superior mesenteric)  
Molecular: pMMR, PDL1 TPS 1% CPS 25, HER2- (IHC 2+, FISH-), CLDN 18.2+ (IHC 2-3+, 80%)

2.4.25 UGI MDT: For pall systemic tx, in event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

Apr25-present: s/p palliative first-line #4 XELOX + Nivo (24.4.25-6.8.25) -> PR after #3

- Cx by G3 LFT derangement possibly 2' viral illness, d/w GAS in view of spontaneous improvement less likely ICI hepatitis -> DR XELOX to 75% from #2 onwards

- Cx by G2 ADR (urticaria) to Nivo on #2, premed with Diphen 25mg thereafter

Past Medical History

1. DM
2. HLD
3. Bronchiectasis (f/u SGH RES)
4. Late onset Raynaud's phenomenon (f/u RHI)

\$\$ No pte insurance, Medisave, MediShield

Psy concerns: Knows Stage 4 cancer diagnosis. Declined to know prognosis  
daughter Candy, wife Kelly, son in law Leon

ECOG: 0

**Pain Score:** 0

**Allergy Acknowledgement:** I have acknowledged the patient's allergy information

**ADR Acknowledgement:** I have acknowledged the patient's adverse drug reaction information.

**PATIENT STATUS:**

**Allergy Information:**

No Known Allergies.

**Adverse Reactions (Nursing Notes):**

**ChemoDrug:** Nivolumab

**Date Occurred:** 28-May-2025 11:16

Grade2: Moderate rash, Mild urticarial

Initial Grade/Severity of reaction: 2 (Moderate)

Chemo Restarted? Restarted, No Adverse Reaction

Final Grade: 2 (Moderate)

**Adverse Reactions (DMO / HAE / HAE BCC ADR Note):**

**ChemoDrug:** Nivolumab

**Date:** 28-May-2025 09:51

## DIAGNOSIS SUMMARY:

### **Diagnosis 1:**

**Diagnosis 1:** 1228485018 : CA - Cancer of stomach

**Primary Site 1:** Stomach

## MANAGEMENT FOR THIS VISIT:

### **Management For This Visit:** -

Plans

Proceed #6 XELOX Nivo 28.8.25

- Premedicate with IV Diphen 25mg prior to Nivo for G2 ADR

- No need to repeat bloods, can proceed if better

TCU Dr Matthew Ng EXP 16.9.25 with FBC UECr LFT TFT CA19-9 OA

Prebooked #7

Aim CT after # 6. KIV maintenance Cap-Nivo after

Patient undecided about prescreening for CLARITY on 25:PC000423

Continue ETV prophylaxis

In event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

-

Keep old TCUs

18.8.25 SGH UGI Dr Lee ZJ

26.11.25 SGH RES Dr Tan YH

12.12.25 SGH GAS Dr Valerie Yeap

-

## **Electronic Signatures:**

**Jonathan Soon Jian Hao (Doctor)** (Signed 26-Aug-2025 11:49)

*Authored: Clinical Notes, Diagnosis, Management Plan*

**Last Updated:** 26-Aug-2025 11:49 by Jonathan Soon Jian Hao (Doctor)

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**DMO Consult Note NCC [Charted Location: NCC Clinic 14F] [Authored: 16-Sep-2025 11:33]- for Visit: H225057509G0025, Complete, Entered, Signed in Full, General**

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### Height & Weight:

Weight (kg): 56.7 kg 16-Sep-2025 09:30:46. Height (cm): 168.7 cm 16-Sep-2025 09:30:46.

### CLINICAL NOTES:

#### **History, Examination and Investigations:**

-  
DMO EXP Clinic

Consultant-in-charge: Dr Matthew Ng  
EXP-in-charge: Dr Jonathan Soon  
(Please contact EXP SR if any issues)

-  
Reason for Visit: Due #7 XELOX-Nivolumab  
CT scan post #6 show PR  
Came with daughter Candy, wife Kelly, son in law Leon

On Review  
Well  
Appetite ok  
G1 phlegm  
No fever or SOB  
G0 CIPN  
No abdominal pain  
No PR bleed

O/E:  
Ht: 168cm  
Wt: 67.3kg (Mar25) -> 66.85kg (Apr25) -> 59.2kg (May25) -> 59.3kg (Jun25) -> 58.2kg-> 58.6kg  
> 56.7kg

Walked in  
Alert, oriented

Alert, comfortable  
HS1S2  
L Clear  
A SNT BS +  
throat clear  
Calves supple

Tumour Markers  
CEA <1.8 -> 1.9 -> 2.5 -> 2.4> 2.3  
CA 19-9 19.2 -> 28.5 -> 31.2 -> 48.2 > 34 > 37

Radiological:

**Common Lab Results (CBC,FBC,Chem,LFT):**

16/09/25           **Hb: 13.7(L)**, WBC: 4.38, Hct: 41.5, Plt: 179.  
16/09/25           Neut: 65.0% , Neut Abs: 2.85, MCV: 96.7% , Lymph: 19.6% , Mono: 12.8% (H),  
Eos: 2.1% , Baso: 0.5% .  
16/09/25           Na: 139, **K+: 5.4(H)**, Cl: 105, HCO3: 27.6, Urea: 3.8, Cre: 82, Glu:6.1.  
16/09/25           TP: 72, Alb: 41, Bil: 11, AST: 26, ALT: 19, ALP: 94.  
16/09/25           **CA 19-9: 46.6(H)**, CEA: 2.8.

#### Assessment

1. Fit for treatment
2. Partial response after #6

#### Communications

Discussed to continue up to Cap Nivo  
PET CT at next visit  
Tumor marker trend conveyed

#### Clinical and Treatment Summary: -

1. Metastatic poorly differentiated gastric adenocarcinoma  
SOD: Gastric primary, LN (peripanc, superior mesenteric)  
Molecular: pMMR, PDL1 TPS 1% CPS 25, HER2- (IHC 2+, FISH-), CLDN 18.2+ (IHC 2-3+, 80%)

2.4.25 UGI MDT: For pall systemic tx, in event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

Apr25-present: s/p palliative first-line #4 XELOX + Nivo (24.4.25-6.8.25) -> PR after #3  
- Cx by G3 LFT derangement possibly 2' viral illness, d/w GAS in view of spontaneous improvement less likely ICI hepatitis -> DR XELOX to 75% from #2 onwards  
- Cx by G2 ADR (urticaria) to Nivo on #2, premed with Diphen 25mg thereafter

#### Past Medical History

1. DM
2. HLD
3. Bronchiectasis (f/u SGH RES)
4. Late onset Raynaud's phenomenon (f/u RHI)

\$\$ No pte insurance, Medisave, MediShield

Psy concerns: Knows Stage 4 cancer diagnosis. Declined to know prognosis  
daughter Candy, wife Kelly, son in law Leon

**ECOG:** 0

**Pain Score:: 0**

**Allergy Acknowledgement:** I have acknowledged the patient's allergy information

**ADR Acknowledgement:** I have acknowledged the patient's adverse drug reaction information.

#### **PATIENT STATUS:**

#### **Allergy Information:**

No Known Allergies.

**Adverse Reactions (Nursing Notes):**

ChemoDrug: **Nivolumab**

Date Occurred: 28-May-2025 11:16

Grade2: Moderate rash, Mild urticarial

Initial Grade/Severity of reaction: 2 (Moderate)

Chemo Restarted? Restarted, No Adverse Reaction

Final Grade: 2 (Moderate)

**Adverse Reactions (DMO / HAE / HAE BCC ADR Note):**

ChemoDrug: **Nivolumab**

Date: 28-May-2025 09:51

**DIAGNOSIS SUMMARY:**

**Diagnosis 1:**

Diagnosis 1: 1228485018 : CA - Cancer of stomach

Primary Site 1: Stomach

**MANAGEMENT FOR THIS VISIT:**

**Management For This Visit: -**

Plans

Proceed #7 Cap-Nivo 18.9

Drop Oxaliplatin

- Premedicate with IV Diphen 25mg prior to Nivo for G2 ADR

PET CT at the next scan

Test biology whilst on maintenance

Prebook #8 9.10

Patient undecided about prescreening for CLARITY on 25:PC000423

Continue ETV prophylaxis

Keep old TCUs

18.8.25 SGH UGI Dr Lee ZJ

26.11.25 SGH RES Dr Tan YH

12.12.25 SGH GAS Dr Valerie Yeap

**Electronic Signatures:**

**Jonathan Soon Jian Hao (Doctor)** (Signed 16-Sep-2025 11:38)

**Authored:** Clinical Notes, Diagnosis, Management Plan

**Last Updated:** 16-Sep-2025 11:38 by Jonathan Soon Jian Hao (Doctor)

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 DMO Consult Note NCC [Charted Location: NCC Clinic 14F] [Authored: 07-Oct-2025 10:06]- for Visit: H225057509G0029, Complete, Revised, Signed in Full, General

**Height & Weight:**

Weight (kg): 56.9 kg 07-Oct-2025 08:59:07. Height (cm): 168 cm 07-Oct-2025 08:59:07.

**CLINICAL NOTES:**

**History, Examination and Investigations:**

-  
DMO EXP Clinic

Consultant-in-charge: Dr Matthew Ng  
EXP-in-charge: Dr Jonathan Soon  
(Please contact EXP SR if any issues)

-  
Reason for Visit: Due #8 Cap- Nivo  
CT scan post #6 show PR , dropped Ox after #6  
Came with daughter Candy, wife Kelly, son in law Leon  
Nutritional concern: Nil  
Psy concerns: Candy came alone to room on 7.10.25, asked whether intent of Rx is palliative.  
Told her yes, overall intent palliative but CRS / surgery may be able to give chance of long term control; but this is if he makes it to surgery.

On Review  
Well  
Appetite ok  
G1 phlegm  
No fever or SOB  
G0 CIPN  
No abdominal pain  
No PR bleed

O/E:  
Ht: 168cm  
Wt: 67.3kg (Mar25) -> 66.85kg (Apr25) -> 59.2kg (May25) -> 59.3kg (Jun25) -> 58.2kg-> 58.6kg

> 56.7kg

Walked in  
Alert, oriented

Well

#### Tumour Markers

CEA <1.8 -> 1.9 -> 2.5 -> 2.4 -> 2.3 > 2.5  
CA 19-9 19.2 -> 28.5 -> 31.2 -> 48.2 > 34 > 37

#### Common Lab Results (CBC,FBC,Chem,LFT):

07/10/25           **Hb: 13.6(L)**, WBC: 5.04, Hct: 41.7, Plt: 201.  
07/10/25           Neut: 67.6% , Neut Abs: 3.41, MCV: 97.4% , Lymph: 16.3% , Mono: 13.3% (H),  
Eos: 2.2% , Baso: 0.6% .  
07/10/25           Na: 140, K+: 4.2, Cl: 104, HCO3: 27.9, Urea: 4.6, Cre: 80, Glu:5.9.  
07/10/25           TP: 76, Alb: 42, Bil: 12, AST: 22, ALT: 13, **ALP: 104(H)**.  
07/10/25           CA 19-9: 30.9, CEA: 2.5.

#### Radiological:

##### Assessment

1. Fit for treatment
2. Partial response after #6

##### Communications

Discussed to continue up to Cap Nivo  
PET CT at next visit  
Tumor marker trend conveyed

No operations for past 1 years.

#### Clinical and Treatment Summary: -

1. Metastatic poorly differentiated gastric adenocarcinoma  
SOD: Gastric primary, LN (peripanc, superior mesenteric)  
Molecular: pMMR, PDL1 TPS 1% CPS 25, HER2- (IHC 2+, FISH-), CLDN 18.2+ (IHC 2-3+, 80%)

2.4.25 UGI MDT: For pall systemic tx, in event of good response, discuss conversion surgery (likely extensive) +/- SBRT to retropancreatic LN

Apr25-present: s/p palliative first-line #4 XELOX + Nivo (24.4.25-6.8.25) -> PR after #3  
- Cx by G3 LFT derangement possibly 2' viral illness, d/w GAS in view of spontaneous improvement less likely ICI hepatitis -> DR XELOX to 75% from #2 onwards  
- Cx by G2 ADR (urticaria) to Nivo on #2, premed with Diphen 25mg thereafter  
- Cap Nivo alone since #7

Past Medical History

1. DM
2. HLD
3. Bronchiectasis (f/u SGH RES)
4. Late onset Raynaud's phenomenon (f/u RHI)

\$\$ No pte insurance, Medisave, Medishield

Psy concerns: Knows Stage 4 cancer diagnosis. Declined to know prognosis  
daughter Candy, wife Kelly, son in law Leon

**ECOG:** 1

**Pain Score:** 0

**Allergy Acknowledgement:** I have acknowledged the patient's allergy information

**ADR Acknowledgement:** I have acknowledged the patient's adverse drug reaction information.

**PATIENT STATUS:**

**Allergy Information:**

No Known Allergies.

**Adverse Reactions (Nursing Notes):**

**ChemoDrug:** Nivolumab

**Date Occurred:** 28-May-2025 11:16

Grade2: Moderate rash, Mild urticarial

Initial Grade/Severity of reaction: 2 (Moderate)

Chemo Restarted? Restarted, No Adverse Reaction

Final Grade: 2 (Moderate)

**Adverse Reactions (DMO / HAE / HAE BCC ADR Note):**

**ChemoDrug:** Nivolumab

**Date:** 28-May-2025 09:51

**DIAGNOSIS SUMMARY:**

**Diagnosis 1:**

**Diagnosis 1:** 1228485018 : CA - Cancer of stomach

**Primary Site 1:** Stomach

**MANAGEMENT FOR THIS VISIT:**

**Management For This Visit:** -

Plans

Proceed #8 Cap-Nivo 8.10

Drop Oxaliplatin

- Premedicate with IV Diphen 25mg prior to Nivo for G2 ADR

Test biology whilst on maintenance  
Update UGI to postpone TCU till after #9 and CT scan is done

TCU in 3/52 labs OA  
Prebook #9 30.10.25

FAPI PET CT at the next scan (aim after #9)

Patient undecided about prescreening for CLARITY on 25:PC000423

Continue ETV prophylaxis

-  
Keep old TCUs

18.8.25 SGH UGI Dr Lee ZJ  
26.11.25 SGH RES Dr Tan YH  
12.12.25 SGH GAS Dr Valerie Yeap

-

**Electronic Signatures:**

**Jonathan Soon Jian Hao (Doctor)** (Signed 07-Oct-2025 10:25)  
*Authored: Clinical Notes, Diagnosis, Management Plan*

**Last Updated:** 07-Oct-2025 10:25 by Jonathan Soon Jian Hao (Doctor)