

FOLFOX-6 Modified Therapy-14 day

INDICATIONS FOR USE:

| INDICATION | ICD10 | Regimen Code | Reimbursement Status |
|--|------------|--------------|----------------------|
| Adjuvant treatment of stage II or III colon cancer after complete resection of primary tumour. | C18 | 00209a | Hospital |
| Metastatic colorectal carcinoma. | C18 | 00209b | Hospital |
| Advanced or metastatic adenocarcinoma of the stomach or gastro-oesophageal junction. | C15 C16 | 00209c | Hospital |

TREATMENT:

The starting dose of the drugs detailed below may be adjusted downward by the prescribing clinician, using their independent medical judgement, to consider each patient's individual clinical circumstances.

Colon Carcinoma:

Adjuvant treatment is administered every 14 days for 12 cycles or until disease progression or unacceptable toxicity develops. For patients with low risk disease (T1-3, N1) adjuvant treatment may be administered every 14 days for 6 cycles (1).

For **metastatic colon carcinoma** treatment is administered continuously or until disease progression or unacceptable toxicity develops.

Gastric/oesophageal carcinoma: Treatment is administered continuously or until disease progression or unacceptable toxicity develops (maximum of 12 cycles).

Facilities to treat anaphylaxis MUST be present when systemic anti-cancer therapy (SACT) is administered.

| Order of Admin | Day | Drug | Dose | Route | Diluent & Rate | Cycle |
|--|-----|-----------------------------------|-----------------------|------------------------|-------------------------------|---------------|
| 1 | 1 | Oxaliplatin | 85mg/m ² | IV infusion | 500mL glucose 5% over 2 hours | Every 14 days |
| 2 | 1 | Folinic Acid (Calcium leucovorin) | 400mg/m ² | IV infusion | 250mL glucose 5% over 2 hours | Every 14 days |
| 3 | 1 | 5-Fluorouracil | 400mg/m ² | IV BOLUS | | Every 14 days |
| 4 | 1 | *5-Fluorouracil | 2400mg/m ² | Continuous IV infusion | Over 46 hours in 0.9% NaCl | Every 14 days |
| <p>Oxaliplatin is incompatible with 0.9% NaCl. Do not piggyback or flush lines with normal saline For oxaliplatin doses ≤ 104mg use 250mL glucose 5%. Increase infusion rate time to 4 – 6 hours in case of laryngopharyngeal dysaesthesia reaction Oxaliplatin administration must always precede the administration of 5-Fluorouracil Oxaliplatin may be given at the same time as Folinic Acid (<i>Calcium Leucovorin</i>) using a Y connector.</p> | | | | | | |
| <p>Folinic Acid (<i>Calcium Leucovorin</i>) must be administered prior to 5-Fluorouracil. It enhances the effects of 5-Fluorouracil by increasing 5-Fluorouracil binding to the target enzyme thymidylate synthetase. Acute neurotoxicity is common with oxaliplatin and can be precipitated on exposure to the cold therefore in this regimen patients should NOT suck on ice chips during the bolus injection of 5-Fluorouracil.</p> | | | | | | |
| <p>*See dose modifications section for patients with identified partial Dihydropyrimidine dehydrogenase (DPD) deficiency</p> | | | | | | |

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| NCCP Regimen: FOLFOX-6-Modified Therapy -14 day | Published: 10/01/2015 Review: 23/09/2025 | Version number: 9d |
| Tumour Group: Gastrointestinal NCCP Regimen Code: 00209 | ISMO Contributor: Prof Maccon Keane | Page 1 of 8 |
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ELIGIBILITY:

- Indications as above
- ECOG 0-2
- Adequate haematological, renal and liver status

CAUTION:

Use with caution in patients with

- Previous pelvic radiotherapy
- Recent MI
- Uncontrolled angina, hypertension, cardiac arrhythmias, CHF
- In patients with baseline greater than 3 loose bowel movements (BM) per day (in patients without colostomy or ileostomy)
- Symptomatic peripheral neuropathy

EXCLUSIONS:

- Hypersensitivity to oxaliplatin, 5-Fluorouracil or any of the excipients
- Severe renal impairment (creatinine clearance < 30mL/min)
- Breast feeding
- Peripheral neuropathy with functional impairment prior to first cycle
- Known complete dihydropyrimidine dehydrogenase (DPD) deficiency

PRESCRIPTIVE AUTHORITY:

The treatment plan must be initiated by a Consultant Medical Oncologist.

TESTS:

Baseline tests:

- Blood, liver and renal profile
- ECG (if patient has compromised cardiac function)
- DPD testing prior to first treatment with 5-Fluorouracil using phenotype and/or genotype testing unless patient has been previously tested
 - In patients with moderate or severe renal impairment, blood uracil levels used for dihydropyrimidine dehydrogenase (DPD) phenotyping should be interpreted with caution, as impaired kidney function can lead to increased uracil blood levels. Consequently, there is an increased risk for incorrect diagnosis of DPD deficiency, which may result in under dosing of 5-Fluorouracil or other fluoropyrimidines, leading to reduced treatment efficacy. Genotype testing for DPD deficiency should be considered for patients with renal impairment.

Regular tests:

- Blood, liver and renal profile prior to each cycle
- Evaluate for peripheral neuropathy every 2 cycles

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|--|---|--------------------|
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| Tumour Group: Gastrointestinal NCCP Regimen Code: 00209 | ISMO Contributor: Prof Maccon Keane | Page 2 of 8 |

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Disease monitoring:

Disease monitoring should be in line with the patient's treatment plan and any other test/s as directed by the supervising Consultant.

DOSE MODIFICATIONS:

- **DPD deficiency:**
 - Consider a reduced starting dose in patients with identified partial DPD deficiency
 - Initial dose reduction may impact the efficacy of treatment
 - In the absence of serious toxicity, subsequent doses may be increased with careful monitoring
- Any dose modification should be discussed with a Consultant
- The following dose reductions should be used when calculating FOLFOX dose reductions for patients with toxicities

Table 1: Dose Reduction Levels for All Toxicity

| | Dose Level 0 | Dose Level -1 | Dose Level -2 | Dose Level -3 |
|--|------------------------|------------------------|------------------------|---------------|
| Oxaliplatin | 85 mg/m ² | 65 mg/m ² | 50 mg/m ² | Discontinue |
| Folinic Acid (<i>Calcium Leucovorin</i>) | 400 mg/m ² | 400 mg/m ² | 400 mg/m ² | Discontinue |
| 5-Fluorouracil bolus | 400 mg/m ² | 320 mg/m ² | 260 mg/m ² | Discontinue |
| 5-Fluorouracil infusion | 2400 mg/m ² | 1900 mg/m ² | 1500 mg/m ² | Discontinue |

Note: Folinic acid is delayed or omitted if bolus 5-Fluorouracil is delayed or omitted

Haematological:

Table 2. Dose Modifications for Haematological Toxicity

| Prior to a Cycles (DAY 1) | TOXICITY | | Dose Level for Subsequent Cycles | |
|---|----------|---------------------------------|----------------------------------|--|
| | Grade | ANC (x 10 ⁹ /L) | Oxaliplatin | 5-Fluorouracil |
| <ul style="list-style-type: none"> • If ANC < 1.5 on Day 1 of cycle, hold treatment, weekly FBC, maximum of 4 weeks • ANC ≥ 1.5 within 4 weeks, proceed with treatment at the dose level noted across from the lowest ANC result of the delayed week(s). • If ANC remains <1.5 after 4 weeks discontinue treatment | 1 | ≥ 1.5 | Maintain dose level | Maintain dose level |
| | 2 | 1.0-1.49 | Maintain dose level | Maintain dose level |
| | 3 | 0.5-0.99 | ↓ 1 dose level | Maintain dose level |
| | 4 | <0.5 | ↓ 1 dose level | Omit bolus and ↓ 1 infusion dose level |
| | Grade | Platelets (x10 ⁹ /L) | Oxaliplatin | 5-Fluorouracil |
| <ul style="list-style-type: none"> • If platelets < 75 on Day 1 of cycle, hold treatment, weekly FBC, maximum of 4 weeks • Platelets ≥ 75 within 4 weeks, proceed with treatment at the dose level noted across from the lowest | 1 | ≥ 75 | Maintain dose level | Maintain dose level |
| | 2 | 50-74.9 | Maintain dose level | Maintain dose level |
| | 3 | 10-49.9 | ↓ 1 dose level | Maintain dose level |
| | | | | |

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|--|---|--------------------|
| NCCP Regimen: FOLFOX-6-Modified Therapy -14 day | Published: 10/01/2015 Review: 23/09/2025 | Version number: 9d |
| Tumour Group: Gastrointestinal NCCP Regimen Code: 00209 | ISMO Contributor: Prof Maccon Keane | Page 3 of 8 |

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| platelets result of the delayed week(s). • If platelets remain <75 after 4 weeks discontinue treatment | 4 | <10 | ↓ 2 dose levels | Maintain dose level |
|---|---|-----|-----------------|---------------------|

Renal and Hepatic Impairment:

Table 3. Recommended dose modifications in patients with renal or hepatic impairment

| Drug | Renal impairment | | Hepatic impairment | | | |
|----------------|---|---|---|----|------|-----------------|
| Oxaliplatin | CrCl (mL/min) | Dose | Little information available. Probably no dose reduction necessary Clinical decision | | | |
| | ≥30 | Treat at normal dose and monitor renal function | | | | |
| | <30 | Contraindicated | | | | |
| 5-Fluorouracil | Consider dose reduction in severe renal impairment only | | Bilirubin (micromol/L) | | AST | Dose |
| | | | <85 | | <180 | 100% |
| | | | >85 | or | >180 | Contraindicated |
| | | | Clinical decision. Moderate hepatic impairment; reduce initial dose by 1/3. Severe hepatic impairment, reduce initial dose by 1/2. Increase dose if no toxicity. | | | |

Management of adverse events:

Table 4: Dose modification schedule based on adverse events

| Adverse reactions | Discontinue | Recommended dose modification |
|---|--|--|
| *Peripheral neuropathy Grade 2 present at start of cycle Grade 3 • First occurrence • 2 nd occurrence • Persistent Grade 4 | Discontinue oxaliplatin Discontinue oxaliplatin | Reduce oxaliplatin by 1 dose level ↓ 1 dose level ↓ 1 dose level |
| Laryngo-pharyngeal dysaesthesia | | Increase infusion time from 2 to 6 hrs |
| Stomatitis | | Delay treatment until stomatitis reaches level of grade 1 or less |
| Unexplained respiratory symptoms e.g. Non-productive cough, dyspnoea, crackles or radiological pulmonary infiltrates | Discontinue oxaliplatin until interstitial disease or pulmonary fibrosis excluded. | |

*Neuropathy may be partially or wholly reversible after discontinuation of therapy; patients with good recovery from Grade 3 (not Grade 4) neuropathy may be considered for re-challenge with oxaliplatin, with starting dose one level below that which they were receiving when neuropathy developed.

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|--|---|--------------------|
| NCCP Regimen: FOLFOX-6-Modified Therapy -14 day | Published: 10/01/2015 Review: 23/09/2025 | Version number: 9d |
| Tumour Group: Gastrointestinal NCCP Regimen Code: 00209 | ISMO Contributor: Prof Maccon Keane | Page 4 of 8 |
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Management of adverse events:

Table 5: Dose modification of Modified FOLFOX-6 for diarrhoea

| Prior to a Cycles (DAY 1) | TOXICITY | | Dose Level for Subsequent Cycles | |
|--|----------|---|----------------------------------|---|
| | Grade | Diarrhoea | Oxaliplatin | 5-Fluorouracil |
| <ul style="list-style-type: none"> If diarrhoea greater than or equal to Grade 2 on Day 1 of cycle, hold treatment. Perform weekly checks, maximum 4 times. If diarrhoea is less than Grade 2 within 4 weeks, proceed with treatment at the dose level noted across from the highest Grade experienced. If diarrhoea remains greater than or equal to Grade 2 after 4 weeks, discontinue treatment. | 1 | Increase of 2-3 stools/day, or mild increase in loose watery colostomy output | Maintain dose level | Maintain dose level |
| | 2 | Increase of 4-6 stools, or nocturnal stools or mild increase in loose watery colostomy output | Maintain dose level | Maintain dose level |
| | 3 | Increase of 7-9 stools/day or incontinence, malabsorption; or severe increase in loose watery colostomy output | Maintain dose level | ↓ 1 dose level of IV push and infusional 5-Fluorouracil |
| | 4 | Increase of 10 or more stools/day or grossly bloody colostomy output or loose watery colostomy output requiring parenteral support; dehydration | ↓ 1 dose level | ↓ 1 dose level of IV push and infusional 5-Fluorouracil |

SUPPORTIVE CARE:

EMETOGENIC POTENTIAL:

Oxaliplatin: Moderate (Refer to local policy).

5-Fluorouracil: Low (Refer to local policy).

PREMEDICATIONS: Not usually required unless the patient has had a previous hypersensitivity.

OTHER SUPPORTIVE CARE:

Anti-diarrhoeal treatment (Refer to local policy).

ADVERSE EFFECTS / REGIMEN SPECIFIC COMPLICATIONS

The adverse effects listed are not exhaustive. Please refer to the relevant Summary of Product Characteristics for full details.

- Neutropenia:** Fever or other evidence of infection must be assessed promptly and treated aggressively.

Oxaliplatin

- Platinum Hypersensitivity:** Special surveillance should be ensured for patients with a history of allergic manifestations to other products containing platinum. In case of anaphylactic manifestations, the infusion should be interrupted immediately and an appropriate symptomatic treatment started. Re-administration of oxaliplatin to such patients is contraindicated

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|--|---|--------------------|
| NCCP Regimen: FOLFOX-6-Modified Therapy -14 day | Published: 10/01/2015 Review: 23/09/2025 | Version number: 9d |
| Tumour Group: Gastrointestinal NCCP Regimen Code: 00209 | ISMO Contributor: Prof Maccon Keane | Page 5 of 8 |

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- **Laryngopharyngeal dysaesthesia:** An acute syndrome of laryngopharyngeal dysaesthesia occurs in 1% - 2% of patients and is characterised by subjective sensations of dysphagia or dyspnoea/feeling of suffocation, without any objective evidence of respiratory distress (no cyanosis or hypoxia) or of laryngospasm or bronchospasm. Symptoms are often precipitated by exposure to cold. Although antihistamines and bronchodilators have been administered in such cases, the symptoms are rapidly reversible even in the absence of treatment. Prolongation of the infusion helps to reduce the incidence of this syndrome.
- **Extravasation:** Oxaliplatin causes irritation if extravasated (Refer to local policy).
- **Venous occlusive disease:** A rare but serious complications that has been reported in patients (0.02%) receiving oxaliplatin in combination with 5-Fluorouracil. This condition can lead to hepatomegaly, splenomegaly, portal hypertension and/or esophageal varices. Patients should be instructed to report any jaundice, ascites or hematemesis immediately.
- **Haemolytic Uremic Syndrome (HUS):** Oxaliplatin therapy should be interrupted if HUS is suspected: hematocrit is less than 25%, platelets less than 100,000 and creatinine greater than or equal to 135 micromol/L. If HUS is confirmed, oxaliplatin should be permanently discontinued.

5-Fluorouracil

- **Gastrointestinal toxicity:** Patients treated with 5-Fluorouracil should be closely monitored for diarrhoea and managed appropriately.
- **Hand-foot syndrome (HFS),** also known as palmar-plantar erythrodysesthesia (PPE) has been reported as an unusual complication of high dose bolus or protracted continuous therapy for 5-Fluorouracil.
- **Myocardial ischaemia and angina:** Cardiotoxicity is a serious complication during treatment with fluorouracil. Patients, especially those with a prior history of cardiac disease or other risk factors, treated with 5-Fluorouracil, should be carefully monitored during therapy
- **DPD deficiency:** DPD is an enzyme encoded by the DPYD gene which is responsible for the breakdown of fluoropyrimidines. Patients with DPD deficiency are therefore at increased risk of fluoropyrimidine-related toxicity, including for example stomatitis, diarrhoea, mucosal inflammation, neutropenia and neurotoxicity. Treatment with 5-Fluorouracil, capecitabine or tegafur-containing medicinal products is contraindicated in patients with known complete DPD deficiency. Consider a reduced starting dose in patients with identified partial DPD deficiency. Initial dose reduction may impact the efficacy of treatment. In the absence of serious toxicity, subsequent doses may be increased with careful monitoring. Therapeutic drug monitoring (TDM) of 5-Fluorouracil may improve clinical outcomes in patients receiving continuous 5-Fluorouracil infusions.

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|--|---|--------------------|
| NCCP Regimen: FOLFOX-6-Modified Therapy -14 day | Published: 10/01/2015 Review: 23/09/2025 | Version number: 9d |
| Tumour Group: Gastrointestinal NCCP Regimen Code: 00209 | ISMO Contributor: Prof Maccon Keane | Page 6 of 8 |

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DRUG INTERACTIONS:

- Marked elevations of prothrombin time and INR have been reported in patients stabilized on warfarin therapy following initiation of 5-Fluorouracil regimes.
- Concurrent administration of 5-Fluorouracil and phenytoin may result in increased serum levels of phenytoin.
- 5-Fluorouracil is contraindicated in combination with brivudin, sorivudin and analogues as these are potent inhibitors of the 5-Fluorouracil-metabolising enzyme DPD).
- Caution should be taken when using 5-fluorouracil in conjunction with medications which may affect DPD activity.
- Current drug interaction databases should be consulted for more information.

REFERENCES:

1. Shi Q, Sobrero AF, Shields AF, et al. Prospective pooled analysis of six phase III trials investigating duration of adjuvant (adjuv) oxaliplatin-based therapy (3 vs 6 months) for patients (pts) with stage III colon cancer (CC): The IDEA (International Duration Evaluation of Adjuvant chemotherapy) collaboration, abstract). J Clin Oncol 35, 2017 (suppl; abstr LBA1). Abstract available online at <http://meetinglibrary.asco.org/record/147028/abstract>
2. André T, Boni C et al. Oxaliplatin, Fluorouracil, and Leucovorin as Adjuvant Treatment for Colon Cancer. N Engl J Med 2004;350:2343-2351
3. Tournigand C, André T et al. FOLFIRI followed by FOLFOX6 or the reverse Sequence in Advanced Colorectal Cancer: A Randomized GERCOR Study. J Clin Oncol 2004; Vol 22 No.2: 229-237
4. De Vita, F., M. Orditura, E. Matano, et al. A phase II study of biweekly oxaliplatin plus infusional 5-fluorouracil and folinic acid (FOLFOX-4) as first-line treatment of advanced gastric cancer patients. Br J Cancer 2005;92(9):1644-1649.
5. Al-Batran, S. E., J. T. Hartmann, S. Probst, et al. Phase III trial in metastatic gastroesophageal adenocarcinoma with fluorouracil, leucovorin plus either oxaliplatin or cisplatin: a study of the Arbeitsgemeinschaft Internistische Onkologie. J Clin Oncol 2008;26(9):1435-1442.
6. Krens S D, Lassche, Jansman G F G A, et al. Dose recommendations for anticancer drugs in patients with renal or hepatic impairment. Lancet Onco/2019; 20:e201-08.
7. Dosage Adjustment for Cytotoxics in Renal Impairment January 2009; North London Cancer Network.
8. Dosage Adjustment for Cytotoxics in Hepatic Impairment January 2009; North London Cancer Network.
9. NCCP Classification Document for Systemic Anti-Cancer Therapy (SACT) Induced Nausea and Vomiting. V2 2019 Available at: <https://www.hse.ie/eng/services/list/5/cancer/profinfo/chemoprotocols/nccp%20antiemetic%20classification%20document%20v1%202018.pdf>
10. [HPRA](#) Direct Healthcare Professional Communication. 5-Fluorouracil (i.v.), capecitabine and tegafur containing products: Pre-treatment testing to identify DPD-deficient patients at increased risk of severe toxicity. Accessed Aug 2020 Available at: [https://www.hpra.ie/docs/default-source/default-document-library/important-safety-information-from-marketing-authorisation-holders-of-products-containing-5-fluorouracil-\(i-v\)-capecitabine-and-tegafur-as-approved-by-the-hpra.pdf?sfvrsn=0](https://www.hpra.ie/docs/default-source/default-document-library/important-safety-information-from-marketing-authorisation-holders-of-products-containing-5-fluorouracil-(i-v)-capecitabine-and-tegafur-as-approved-by-the-hpra.pdf?sfvrsn=0)
11. BCCA protocol GIAJFFOX Adjuvant Combination Chemotherapy for Stage III and Stage IIB Colon Cancer Using Oxaliplatin, Fluorouracil, and Leucovorin 1 May 2018

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|--|---|--------------------|
| NCCP Regimen: FOLFOX-6-Modified Therapy -14 day | Published: 10/01/2015 Review: 23/09/2025 | Version number: 9d |
| Tumour Group: Gastrointestinal NCCP Regimen Code: 00209 | ISMO Contributor: Prof Maccon Keane | Page 7 of 8 |

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12. Oxaliplatin (Eloxatin ®) Summary of Product Characteristics. Last updated: 23/04/2019.
Accessed August 2020 Available at:
https://www.hpra.ie/img/uploaded/swedocuments/Licence_PA0540-148-001_23042019151332.pdf
13. Fluorouracil 50mg/ml infusion for injection. Accessed August 2020 Available at
http://www.hpra.ie/img/uploaded/swedocuments/LicenseSPC_PA0405-096-001_26042016144040.pdf

| Version | Date | Amendment | Approved By |
|---------|------------|---|-------------------|
| 1 | 10/1/2015 | | Prof Maccon Keane |
| 2 | 24/2/2015 | Infusor table update | Prof Maccon Keane |
| 3 | 01/03/2017 | Reviewed | Prof Maccon Keane |
| 4 | 27/09/2017 | Updated with new NCCP regimen template and updated dosing for adjuvant treatment and haematological toxicity | Prof Maccon Keane |
| 5 | 31/08/2018 | Updated with new indication and standardisation of treatment table. | Prof Maccon Keane |
| 6 | 2/03/2019 | Updated management of diarrhoea | Prof Maccon Keane |
| 7 | 12/02/2020 | Standardisation of treatment table. Update exclusions, drug interactions and emetogenic potential | Prof Maccon Keane |
| 8 | 26/02/2020 | Standardisation of treatment table. | Prof Maccon Keane |
| 9 | 20/08/2020 | Reviewed. Updated exclusion criteria, baseline testing, dose modifications and adverse events with respect to DPD deficiency as per DHPC from HPRA June 2020 Updated adverse events regarding palmar-plantar erythrodysesthesia | Prof Maccon Keane |
| 9a | 21/03/2022 | Updated title and formatting corrections. | NCCP |
| 9b | 13/05/2022 | Correction of typographical error. | NCCP |
| 9c | 23/11/2023 | Formatting changes and grammatical corrections. | NCCP |
| 9d | 24/02/2025 | Updated baseline tests with additional wording. | NCCP |

Comments and feedback welcome at oncologydrugs@cancercontrol.ie.

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| Tumour Group: Gastrointestinal NCCP Regimen Code: 00209 | ISMO Contributor: Prof Maccon Keane | Page 8 of 8 |
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