**LSCMMG and LSC NetFormulary websites change log**

**Key**

|  |  |
| --- | --- |
| **Grade** | **Definition** |
| Minor | Below £8,800 per 100,000 population (£158,000 per year in LSC |
| Moderate | Greater than £8,800 per 100,000 population (£158,000 per year in LSC) and less than £20,000 per 100,000 population (£350,000 per year in LSC) |
| Major | Greater than £20,000 per 100,000 population (£350,000 per year in LSC) |

25th April 2025:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 17.04.25 and 25.04.25.

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| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary** | **Link to Guideline where appropriate** |
| Melatonin pathway – adults | Multiple - melatonin | Major | Guideline added (Netformulary only) | https://www.lancashireandsouthcumbriaformulary.nhs.uk/docs/files/Insomnia%20Adults.pdf |
| Liothyronine | treatment of resistant depression | Major | RAG updated to Red (LSCMMG and Netformulary) |   |
| Ivermectin | Scabies | Minor | RAG updated to Green (Netformulary only) |   |
| Mefenamic Acid | Anti -inflammatory analgesic | Moderate | Drug entry added Green (Netformulary only) |   |
| Apomorphine (march2025) | PD | Minor | Background information updated (Netformulary only) |   |
| Olaparib | BRCA mutation positive HER2-negative advanced breast cancer after chemotherapy  | Minor | Drug entry added Red (Netformulary only) |   |
| Qufora trans anal irrigation |   | Minor | Guideline updated (Netformulary only) | https://www.lancashireandsouthcumbriaformulary.nhs.uk/docs/files/Trans-Anal Irrigation Devices Position Statement v1.4.pdf |
| Melatonin | Sleep disorders | Minor | Link updated (Netformulary only) |   |
| Summary of Antimicrobial Prescribing Guidance – Managing Common Infections | Common infections | Minor | Link added (Netformulary only) |   |
| Atrial Fibrillation: Pathway for the prevention of stroke and systemic embolism in AF in the absence of valvular heart disease | AF | Minor | Link updated (Netformulary only) |   |
| Ivermectin | Rosacea | Minor | Background information updated (Netformulary only) |   |
| Prescribable CGM | glucose monitoring | Minor | Background information updated (Netformulary only) |   |
| Alemtuzumab, ocrelizumab, ofatumumab | MS | Minor | Background information updated (Netformulary only) |   |
| Glycopyrronium link not working | Hypersalivation | Minor | Link updated (Netformulary only) |   |
| Melatonin | Sleep problems | Minor | Background information updated (Netformulary only) |   |
| Best intrest opioid reduction postion statement | Non-cancer pain | Minor | Guideline added (Netformulary only) | https://www.lancashireandsouthcumbriaformulary.nhs.uk/docs/files/Best interest opioid reduction position statement v1.0.pdf |
| Actimorph | Pain | Minor | Background information updated (Netformulary only) |   |
| Alprostadil intracavernosal injection | Erectile dysfunction | Minor | Guideline updated (Netformulary only) | https://www.lancashireandsouthcumbriaformulary.nhs.uk/docs/files/ED%20guideline%20Version%202.4%20April2025.pdf |
| Lomitapide | Lomitapide for treating homozygous familial hypercholesterolaemia (adults)  | Minor | Drug entry added Red (Netformulary only) |   |
| Vamorolone | Treatment of Duchenne muscular dystrophy in people 4 years and over. | Minor | Drug entry added Red (Netformulary only) |   |

16th April 2025:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 29.03.25 and 16.04.25.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary** | **Link to Guideline where appropriate** |
| Dapsone for dermatoses | Dermatitis herpetiformis and other dermatoses, vasculitis | Moderate | Drug entry added Amber1 (Netformulary only) | Guideline also added: https://www.lancashireandsouthcumbriaformulary.nhs.uk/docs/files/Dapsone%20shared%20Feb%202025%20approved.pdf?UNLID=736035575202521316513 |
| Primary Care Management ofErectile DysfunctionVersion 2.2 – July 2024 | Erectile dysfunction | Minor | Guideline updated (LSCMMG and Netformulary) | https://www.lancashireandsouthcumbriaformulary.nhs.uk/docs/files/ED%20guideline%20Version%202.4.pdf?UNLID=7360355752025213162029 |
| Betamethasone 0.05% cream (Diprosone) | Use post surgery, urology | Minor | Drug entry added Red (Netformulary only) |   |
| Budesonide (Budenofalk suppositories) | Ulcerative colitis | Moderate | Formulation added (Netformulary only) |   |
| Sodium Chloride.This entry is for the clinical practice summary - NaC.  | Diluent for syringe driver | Minor | Guideline updated | https://www.lancashireandsouthcumbriaformulary.nhs.uk/docs/files/North%20West%20Coast%20Palliative%20Care%20Clinical%20Practice%20Summary%203rd%20Edition%202025.pdf?UNLID=738744830202532894648 |
| Hibiscrub |   | Moderate | Background information updated (Netformulary only) |   |
| Ciclosporin eye drops | Dry eyes | Moderate | Background information updated (Netformulary only) |   |
| Diclofenac | Rheumatoid disease | Minor | RAG updated to Amber0 (Netformulary only) |   |
| Sodium valproate/valproic acid | Multiple | Minor | Link added (Netformulary only) |   |
| Latanoprost with timolol | Glaucoma | Minor | Formulation added (Netformulary only) |   |
| Position statement for biological agents for treating Juvenile Idiopathic Arthritis in adult patients - update |   | Moderate | Guideline updated (LSCMMG and Netformulary) | https://www.lancashireandsouthcumbriaformulary.nhs.uk/docs/files/Biological%20Agents%20for%20Treating%20JIA%20in%20Adult%20Patients%20Version%203.0\_1.pdf |
| Zonisamide | Epilepsy | Moderate | Formulation added (Netformulary only) |   |
| Ruxolitinib | Treatment of acute graft versus host disease that responds inadequately to corticosteroids in people 12 years and over. | Minor | Drug entry added Red (Netformulary only) |   |

28th March 2025:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 22.03.25 and 28.03.25.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary** | **Link to Guideline where appropriate** |
| Fenfluramine LGS | LGS | Minor | Background information updated (Netformulary only) |  |
| Etanercept and adalimumab for DADA2 | DADA2 | Minor | Link added (Netformulary only) |  |
| Prolonged-release opioids | Post-op pain | Minor | Link added (Netformulary only) |  |
| PPIs |   | Minor | Link added (Netformulary only) |  |
| Ocrelizumab | MS treatment | Minor | Background information updated (Netformulary only) |  |
| Estring wording  | HRT | Minor | Background information updated (Netformulary only) |  |

21st March 2025:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 28.02.25 and 21.03.25.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary** | **Link to Guideline where appropriate** |
| Oralieve moisturising mouth spray | Symptomatic treatment of dry mouth in palliative care patients  | Minor | Drug entry added Green restricted (Netformulary only) |   |
| BioXtra gel | xerostomia caused by radiation to oral cavity | Minor | Drug entry added Amber0 (Netformulary only) |   |
| Saliveze | Dry mouth  | Minor | Drug entry added Green (Netformulary only) |   |
| Azelastine/fluticasone Dymista | Allergic rhinitis | Major | RAG updated to Amber0 (LSCMMG and Netformulary) |   |
| Vedolizumab  | Immuno-oncology colitis | Major | Drug entry added Red (LSCMMG and Netformulary) |   |
| Infliximab | Immuno-oncology colitis | Major | Drug entry added Red (LSCMMG and Netformulary) |   |
| Ospemifene | Menopause | Moderate | RAG updated to Green restricted (Netformulary only) |   |
| Prasterone | Menopause | Moderate | RAG updated to Green restricted (Netformulary only) |   |
| Propranolol | Anxiety | Minor | Link added (Netformulary only) |   |
| GLP-1s and tirzepatide | Diabetes and weight management | Minor | Link added (Netformulary only) |   |
| Gentamicin | Nebulisation for bronchiectatsis | Moderate | Background information updated (Netformulary only) |   |
| Palivizumab | RSV | Minor | Background information updated (Netformulary only) |   |
| Antihistamine Position Statement |   | Minor | Link updated (Netformulary only) |   |
| Medroxyprogesterone and GLP-1 alerts |   | Minor | Link added (Netformulary only) |   |
| Varenicline position statement | Smoking cessation | Minor | Guideline removed (LSCMMG only) |   |
| Menthol | Antipruritic | Minor | Formulation added (Netformulary only) |   |
| Lanreotide | secretory gastrointestinal disorders, recurrent gastrointestinal bleeding disorders | Minor | Background information updated (Netformulary only) |   |
| Sulfasalazine EC (Salazopyrin EN-Tabs®) | Rheumatoid arthritis | Minor | Background information updated (Netformulary only) |   |
| Pancreatin | PERT | Minor | Link added (Netformulary only) |   |
| Pembrolizumab, Fedratinib, Avapritinib, Teclistamab, Alectinib and Elafibranor | Various | Minor | Background information updated (Netformulary only) |   |
| Nefopam |   | Minor | Background information updated (Netformulary only) |   |
| Diclofenac (Akis®)(parenteral route) | Short term treatment of post-op pain  | Minor | Drug entry removed (Netformulary only) |   |
| Perampanel | Partial-onset seizures with or without secondary generalised seizures. | Minor | Formulation added (Netformulary only) |   |
| Glucose test strips |   | Minor | Brand name update (Netformulary only) |   |
| Nystatin pessaries | Recurrent vulvovaginal candidiasis with non-albicans candida species and azole resistance | Moderate | RAG updated to Multiple (Netformulary only) |   |
| Metformin |   | Minor | Formulation added (Netformulary only) |   |
| Morphine (Zomorph) |   | Minor | Background information updated (Netformulary only) |   |
| Prednisolone (rectal) | IBD | Minor | Background information updated (Netformulary only) |   |
| Sacubitril/valsartan (Entresto) | Heart failure | Minor | Background information updated (Netformulary only) |   |
| Rimegepant - position statement | Migraine | Minor | Guideline removed (LSCMMG only) |   |

27th February 25:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 14.02.25 and 27.02.25.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary** | **Link to Guideline where appropriate** |
| Dienogest | Endometriosis | Minor | Drug entry added Grey (LSCMMG and Netformulary) |  |
| Rivaroxaban | Various | Moderate | RAG updated (Pennine only) to Amber0 |  |
| Dabigatran | Various | Moderate | RAG updated (Pennine only) to Amber0 |  |
| Lenzetto spray (estradiol) | HRT | Moderate | Drug entry added Green (Netformulary only) |  |
| Daridorexant | Treatment of long term insomnia | Minor | Background information updated (Netformulary only) |  |
| Ascorbic acid | Scurvy and non-scurvy indications | Moderate | RAG updated to Green restricted (Netformulary only) |  |
| Tirzepatide | Managing overweight and obesity in primary care | Major | Background information updated (LSCMMG and Netformulary) |  |
| Botulinum toxin type A | Various | Minor | Background information updated (Netformulary only) |  |
| Pegvisomant blueteq | Acromegaly | Minor | Background information updated (Netformulary only) |  |
| Primidone | Tremor | Minor | Background information updated (Netformulary only) |  |
| Progesterone (micronised) (Utrogestan ®) | HRT | Minor | Brand name removed (Netformulary and LSCMMG) |  |
| Antihistamine Position Statement |   | Minor | Link updated (Netformulary only) |  |
| Tirzepatide | Managing overweight and obesity in secondary care | Major | Drug entry added Red (LSCMMG and Netformulary) |  |
| Medroxyprogesterone and GLP-1 alerts |   | Minor | Link added (Netformulary only) |  |

13th February 25:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 25.01.25 and 13.02.25.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary** | **Link to Guideline where appropriate** |
| Co-trimoxazole | Vasculitis and lupus in patients receiving phosphamide or rituximab | Minor | Background information updated (LSCMMG and Netformulary) |   |
| Oral Rehydration Sachets / tablets (ORH) | Dehydration | Minor | Formulation added (Netformulary only) |   |
| Dupilumab | Asthma | Moderate | Drug entry added Red (LSCMMG and Netformulary) |   |
| Edoxaban | Various | Moderate | RAG updated (Pennine only) to Amber0 |   |
| Liraglutide | obesity / diabetes | Minor | Drug entry removed (Netformulary only) |   |
| Dexamethasone preservative free eye drops DP |   | Minor | Drug entry removed (Netformulary only) |   |
| Lidocaine injections | Localanaesthesia | Minor | RAG updated to Green restricted (Netformulary only) |   |
| Steroid injections | N/A | Minor | RAG updated to Green restricted (Netformulary only) |   |
| Multiple - TNF alpha | Multiple - TNF alpha | Minor | Link added (Netformulary only) |   |
| Itraconazole | Dermatophyte vs non-dermatophyte infection | Minor | Background information updated (Netformulary only) |   |
| Desmopressin tablets and spray (desmomelts | Nocturnal enuresis | Minor | Formulation added (Netformulary only) |   |
| NICE CG189: Obesity: identification, assessment and management | Obesity | Minor | Link updated (Netformulary only) |   |
| Naltrexone-Bupropion | Managing overweight and obesity in adults. | Minor | Link added (Netformulary only) |   |

24th January 25:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 19.12.24 and 24.01.25.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary/LSCMMG websites** | **Link to Guideline where appropriate** |
| Naloxone injection | Opioid Overdose | Minor | Drug entry added Red (Netformulary only) |   |
| Lancashire and South Cumbria Medicines Application Form | N/a |   | Document added (LSCMMG only) | https://www.lancsmmg.nhs.uk/about-us/downloads/forms/ |
| Tadalafil PRN and daily | ED | Minor | Guideline updated (LSCMMG and Netformulary) | https://www.lancsmmg.nhs.uk/media/1970/ed-guideline-version-23.pdf |
| Paediatric formulary update |   | Minor | Document added - place based (LSCMMG and Netformulary) |  https://www.lancsmmg.nhs.uk/place-documents/pennine-lancashire/ |
| Puberty blockers |   | Minor | Guideline updated (LSCMMG and Netformulary) | https://www.lancsmmg.nhs.uk/media/1972/trans-male-gender-dysphoria-prescribing-information-sheet-dec24.pdfhttps://www.lancsmmg.nhs.uk/media/1971/trans-female-gender-dysphoria-prescribing-information-sheet-dec24.pdf |
| Buprenorphine (Transdermal) | Pain | Minor | Background information updated (Netformulary only) |   |
| DMARD shared care -expiry extension | various | Minor | Guideline updated (LSCMMG and Netformulary) | expiry dates updated on 7 documents |
|  Low Molecular Weight Heparins - Use in Primary care Best Practice Guideline \*FOR USE IN PENNINE REGION ONLY\* | VTE etc | Minor | Document updated- place based (Netformulary only) |   |
| Alprostadil | Erectile dysfunction | Minor | Background information updated (Netformulary only) |   |
| Ropeginterferon and peginterferon alfa | myeloproliferative neoplasms | Minor | Drug entry added Red (Netformulary only) |   |
| Pancreatin |  Pancreatic enzyme replacement therapy | Minor | Link added (Netformulary only) |   |
| Subchapter wording | Urinary incontinence | Minor | Background information updated (Netformulary only) |   |
| Adalimumab | GI indications | Minor | Background information updated (Netformulary only) |   |
| Topical HRT add- NICE NG 23 menopause guidelines  | Menopause | Minor | Link added (Netformulary only) |   |
| Ublituximab | Relapsing MS | Minor | Drug entry added Red (Netformulary only) |   |
| Evinacumab | homozygous familial hypercholesterolaemia | Minor | Drug entry added Red (Netformulary only) |   |
| Crovalimab | paroxysmal nocturnal haemoglobinuria | Minor | Drug entry added Red (Netformulary only) |   |
| Eplontersen | hereditary transthyretin-related amyloidosis | Minor | Drug entry added Red (Netformulary only) |   |
| Tiopronin |   | Minor | Drug entry removed (Netformulary only) |   |
| Fentanyl patches | Analgesia | Minor | Background information updated (Netformulary only) |   |
| Multiple | Multiple | Minor | Link added (Netformulary only) |   |
| Epimax ® ointment | Emollient | Minor | Background information updated (Netformulary only) |   |
| Nebivolol | Various | Minor | Formulation added (Netformulary only) |   |
| Atogepant amber1? | Migraine prophylaxis | Minor | Background information updated (LSCMMG and Netformulary) |   |
| sotrovimab and tocilizumab | COVID | Minor | Background information updated (Netformulary only) |   |
| Central Lancashire/LSCFT/Morecambe Bay Primary Care: NICE Summary of antimicrobial prescribing guidance - managing common infections | Infection | Minor | Link updated (Netformulary only) |   |
| Rimegepant - wording update | Prevention/treatment of migraine | Minor | Background information updated (LSCMMG and Netformulary) |   |
| Ublituximab - TA guidance now in effect | MS | Minor | Background information updated (Netformulary only) |   |

19th December 24:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 29.11.24 and 19.12.24.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary/LSCMMG websites** | **Link to Guideline where appropriate** |
| BPSD guideline | Dementia | Minor | Guideline updated (LSCMMG and Netformulary) | https://www.lancsmmg.nhs.uk/media/1947/management-of-behavioural-and-psychological-symptoms-of-dementia-summary-document-2024.pdfhttps://www.lancsmmg.nhs.uk/media/1957/management-of-behavioural-and-psychological-symptoms-of-dementia-full-2024-1.pdf |
| Atrial Fibrillation: Pathway for the prevention of stroke and systemic embolism in AF in the absence of valvular heart disease | Atrial fibrillation | Moderate | Guideline updated (LSCMMG and Netformulary) | https://www.lancsmmg.nhs.uk/media/1956/atrial-fibrillation-pathway-v16.pdf |
| Rezafungin | Invasive candidiasis | Minor | Drug entry added Red (Netformulary only) |   |
| Capsaicin creams and neuropathic pain guideline | 3 indications, all pain | Minor | 2 x Capsaicin cream entries RAG updated to DNP.Guideline updated (and title to Neuropathic Pain: Primary Care Management) | https://www.lancsmmg.nhs.uk/media/1960/neuropathic-pain-guidance-v31-draft.pdf |
| Latanoprost - Netarsudil eyedrops | Primary open-angle glaucoma or ocular hypertension | Major | Drug entry added Amber0 (LSCMMG and Netformulary) |   |
| Nifedipine | Various | Minor | Background information updated (Netformulary only) |   |
| Rimegipant | Migraine | Minor | Background information updated (Netformulary only) |   |
| Potassium Chloride (Kay-Cee-L®) | Potassium replacement | Minor | Background information updated (Netformulary only) |   |
| Dantrolene | Malignant hyperthermia | Minor | Formulation added (Netformulary only) |   |
| Mannitol | Raised Intraocular Pressure | Minor | Formulation added (Netformulary only) |   |
| NICE NG 23 menopause guidelines | Menopause | Minor | 2 x documents removed from LSCMMG and Netformulary: Primary Care Management of MenopauseLSCMMG Menopause 'Other' Products Price ListsLinks added (Netformulary only) |   |
| CGM- Reactive hypoglycaemia | Reactive hypoglycaemia | Minor | Background information updated (LSCMMG and Netformulary) |   |
| Felodipine | Hypertension | Minor | Formulation added (Netformulary only) |   |
| Omalizumab | Severe chronic inducible urticarias | Major | Drug entry added Red (LSCMMG and Netformulary) |   |
| Glycopyrronium in Parkinson's | Hypersalivation in PD | Minor | Drug entry added Amber0 (Netformulary only) |   |
| Remdesivir (TA971) | COVID | Major |   |   |
| Promethazine | Insomnia | Minor | Drug entry added Red (Netformulary only) - Promethazine injection.RAG updated to Amber0 (Netformulary only) Promethazine for insomnia. |   |
| Branded generics - oxycodone | Analgesia | Minor | Background information updated (Netformulary only) |   |
| Triptorelin | Should we list licensed indications | Minor | Background information updated (LSCMMG and Netformulary) |   |
| Folic acid | Folate supplementation to prevent neural tube defects | Minor | Link added (Netformulary only) |   |
| Clonidine | Anaesthesia | Minor | Drug entry added Red (Netformulary only) |   |
| Methylphenidate | ADHD | Minor | Background information updated (Netformulary only) |   |
| Budesonide / formoterol - Fobumix Easyhaler brand | asthma / copd | Minor | Background information updated (Netformulary only) |   |
| Bethanechol Chloride | Urinary retention | Minor | Drug entry removed (LSCMMG and Netformulary) |   |
| Hosiery Formulary 2024  | Pennine place document to be hosted on LSCMMG. | Minor | Document added - place based (LSCMMG only) | https://www.lancsmmg.nhs.uk/media/1954/2024-181-hosiery-formulary-september-2024.pdf |
| Eflornithine | Facial hirsutism | Minor | Drug entry added Do not prescribe (Netformulary only) |   |
| Inclisiran | Hyperlipidaemia | Minor | Background information updated (LSCMMG and Netformulary) |   |
| Vancomycin | Infection | Minor | Document updated (LSC resources) |   |
| Ivabradine | POTS | Minor | Guideline updated (LSCMMG and Netformulary) | https://www.lancsmmg.nhs.uk/media/1958/ivabradine-prescribing-information-sheet-version-23.pdf |
| Omalizumab (NICE TA339) | Chronic spontaneous urticaria | Non-notifiable | Background information updated (LSCMMG and Netformulary) |   |

28th November 24:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 22.11.24 and 28.11.24.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary/LSCMMG websites** | **Link to Guideline where appropriate** |
| Intracinol (Triamcinolone) |  | Minor | Drug entry added Red (Netformulary only) |  |
| Tolvaptan | Multiple - endocrine | Minor | Background information updated (Netformulary only) |  |

21st November 24:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 31.10.24 and 21.11.24.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary/LSCMMG websites** | **Link to Guideline where appropriate** |
| Sodium valproateValproic acid | Multiple - epilepsy, migraine, bipolar | Minor | Link added (LSCMMG and NetFormulary) |   |
| Teriparatide for men | Secondary prevention of osteoporotic fractures | Minor | Background information updated (LSCMMG and NetFormulary) |   |
|  Levodopa-carbidopa  | Multiple | Minor | Drug entry added Red (NetFormulary only) |   |
| Multiple - NHSE Spec/Com Sept. | Multiple | Minor | Drug entry added Red (NetFormulary only) |   |
| Chapter 8. Malignant disease and immunosuppression | N/A | Minor | Link added (NetFormulary only) |   |
| Latanoprost | Glaucoma | Minor | Background information updated (NetFormulary only) |   |
| Polyvinyl alcohol | Dry eyes | Minor | Brand name update (NetFormulary only) |   |
| Mifepristone | Termination of pregnancy | Non-notifiable | Link added (NetFormulary only) |   |
| Nifedipine | Hypertension | Minor | Background information updated (NetFormulary only) |   |
| Carnoy’s Solution |   | Minor | Background information updated (NetFormulary only) |   |
| Estriol Cream | Vaginal atrophy (local HRT) | Minor | Background information updated (NetFormulary only) |   |
| Demeclocycline | Hyponatraemia | Minor | Drug entry added Amber0 (NetFormulary only) |   |
| East Lancashire Primary Care: Antimicrobial guide primary careEast Lancashire Secondary Care: Antimicrobial guide secondary care | Infection | Minor | Link added (NetFormulary only) |   |
| West Lancashire Primary Care: Pan Mersey antimicrobial guide | Infection | Minor | Link added (NetFormulary only) |   |
| Information sheets for gender dysphoria |   | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1937/trans-female-gender-dysphoria-prescribing-information-sheet-sep24.pdfhttps://www.lancsmmg.nhs.uk/media/1938/trans-male-gender-dysphoria-prescribing-information-sheet-sep24.pdf |
| PKU position statement |   | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1940/pku-phlexy-vit-position-statement-v11.pdf |
| Isotretinoin | Acne | Minor | Background information updated (LSCMMG and NetFormulary) |   |
| Alendronic Acid | Osteoporosis | Minor | Formulation added (NetFormulary only) |   |
| L&SC CCMT Critical Care Drug Monographs  | Multiple - Critical care drugs | Minor | Link added (NetFormulary only) |   |
| Melatonin Pathway (Children) | Sleep disorders | Minor | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1939/melatonin-pathway-children-v3.pdf |
| Magnesium aspartate |   | Minor | Background information updated (NetFormulary only) |   |
| Azathioprine |   | Minor | RAG updated to Amber2 (LSCMMG and NetFormulary) |   |
| Danicopan with ravulizumab or eculizumab | Paroxysmal nocturnal haemoglobinuria | Minor | Drug entry added Red (NetFormulary only) |   |
| Sodium valproate intravenous |   | Minor | Formulation added (NetFormulary only) |   |
| Human normal immunoglobulin | Indications recommended by NHSE | Minor | Drug entry added Red (NetFormulary only) |   |
| Burosumab | X-linked hypophosphataemia | Minor | Drug entry added Red (NetFormulary only) |   |
| Anthelios Sunscreen | Sunscreen | Minor | Drug entry added Green (NetFormulary only) |   |
| Morphine | opioid analgesics | Minor | Formulation added (NetFormulary only) |   |
| Varenicline | Nicotine dependence | Minor | Background information updated (NetFormulary only) |   |
| Vibegron (NICE TA999) | for treating symptoms of overactive bladder syndrome | Minor | Drug entry added Green (LSCMMG and NetFormulary) |   |
| Faricimab (NICE TA1004) | for treating visual impairment caused by macular oedema after retinal vein occlusion | Minor | Drug entry added Red (LSCMMG and NetFormulary) |   |
| Colesevelam |   | Major | RAG updated to Amber0 (LSCMMG and NetFormulary) |   |
| Elafibranor | Previously treated primary biliary cholangitis (NICE TA1016) | Minor | Drug entry added Red (NetFormulary only) |   |

30th October 24:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 19.10.24 and 30.10.24.

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| --- | --- | --- | --- | --- |
| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary/LSCMMG websites** | **Link to Guideline where appropriate** |
| Headache guideline | TA973 - preventing migraine | Minor | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1891/headache-management-guideline-for-adults-oct-2024.pdf |
| Blood glucose meters guideline | Guideline name updated from 'LSCMMG formulary choices for diabetes BGTS and meters' to: Lancashire and South Cumbria ICB recommended meters, strips and devices Dec 2023 | Minor | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1931/lscmmg-formulary-choices-for-bgts-and-meters-web-site-corrected-oct-24.pdf |
| Lebrikizumab | Severe atopic dermatitis | Minor | Drug entry added Red (NetFormulary only) |   |
| Solifenacin/Tamsulosin (Vesomni®) | Treatment of Storage Symptoms associated with Benign Prostatic Hyperplasia | Moderate | RAG updated to Do not prescribe (LSCMMG and NetFormulary) |   |
| Hydrocortisone sodium succinate | N/A | Minor | RAG updated to Amber0 (NetFormulary only) |   |
| Sodium feredetate | Iron replacement | Minor | Background information updated (NetFormulary only) |   |
| Lebrikizumab | moderate to severe atopic dermatitis | Major | Drug entry added Red (LSCMMG and NetFormulary) |   |
| Linzagolix | Moderate to severe symptoms of uterine fibroids  | Major | Drug entry added Amber0 (LSCMMG and NetFormulary) |   |
| Ritlecitinib | Severe alopecia areata  | Major | Drug entry added Red (LSCMMG and NetFormulary) |   |
| Tenecteplase | Acute ischaemic stroke | Major | Drug entry added Red (LSCMMG and NetFormulary) |   |
| Abaloparatide | Osteoporosis after menopause | Major | Drug entry added Red (LSCMMG and NetFormulary) |   |
| Risankizumab | Moderately to severely active ulcerative colitis | Major | Drug entry added Red (LSCMMG and NetFormulary) |   |
| Relugolix | Hormone-sensitive prostate cancer | Major | Drug entry added Amber0 (LSCMMG and NetFormulary) |   |
| Apomorphine Dacepton | Parkinson's disease | Non-notifiable | Brand name update (NetFormulary only) |   |
| Chapter 18. Emergency treatment of poisoning | NA | Minor | Link added (NetFormulary only) |   |
| Hydrocortisone butyrate | Lichen Sclerosis  | Moderate | Drug entry added Amber0 (NetFormulary only) |   |
| Voxelotor | Haemolytic anaemia caused by sickle cell disease | Minor | Drug entry removed (NetFormulary only) |   |
| Acetazolamide | Glaucoma | Minor | Formulation removed (NetFormulary only) |   |
| Tolvaptan | Hyponatraemia, SIADH, Autosomal polycystic kidney disease | Minor | Background information updated (NetFormulary only) |   |
| East Lancashire Hospitals NHS Trust (ELHT) Wound Care Formulary 2024 | Document hosted in 'place' tab on LSCMMG. | Minor | Document added - place based (LSCMMG only) | https://www.lancsmmg.nhs.uk/place-documents/pennine-lancashire/ |
| Lancs and South Cumbria Community Urgent Eye Service Formulary. |   | Minor | Document added (LSCMMG only) | https://www.lancsmmg.nhs.uk/media/1933/community-urgent-eye-service-ip-formulary.pdf |
| University Hospitals of Morecambe Bay: Antimicrobial guide secondary care | Infection | Minor | Link added (NetFormulary only) |   |
| Topical corticosteroids | Topical corticosteroids | Minor | Link added (NetFormulary only) |   |

18th October 24:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 21.09.24 and 18.10.24.

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| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary/LSCMMG websites** | **Link to Guideline where appropriate** |
| Add NICE antibiotic guidance to formulary chapter |   | Minor | Link added (NetFormulary only) |  |
| GnRH unlicensed indications | Unlicensed indications | Moderate | Background information updated (NetFormulary only) |  |
| Sodium valproateValproic acid | Multiple - epilepsy, migraine, bipolar | Minor | Link added (LSCMMG and NetFormulary) |  |
| Teriparatide for men | Secondary prevention of osteoporotic fractures | Minor | Background information updated (LSCMMG and NetFormulary) |  |
|  **Levodopa-carbidopa:** Levodopa-Carbidopa- Entacapone Intestinal Gel (LECIG), Levodopa-Carbidopa Intestinal Gel (LCIG) | Parkinsons disease | Minor | Drug entry added Red (NetFormulary only) |  |
| Multiple - **NHSE Spec/Com Sept**.:Iptacopan, Setmelanotide (Imcivree ®) | Multiple | Minor | Drug entry added Red (NetFormulary only) |  |
| Chapter 8. Malignant disease and immunosuppression | N/A | Minor | Link added (NetFormulary only) |  |
| Polyvinyl alcohol | Dry eyes | Minor | Brand name update (NetFormulary only) |  |
| Mifepristone | Termination of pregnancy | Non-notifiable | Link added (NetFormulary only) |  |
| Nifedipine | Hypertension | Minor | Background information updated (NetFormulary only) |  |
| Carnoy’s Solution |   | Minor | Background information updated (NetFormulary only) |  |
| Estriol Cream | Vaginal atrophy (local HRT) | Minor | Background information updated (NetFormulary only) |  |
| East Lancashire Primary Care: Antimicrobial guide primary careEast Lancashire Secondary Care: Antimicrobial guide secondary care | Infection | Minor | Link added (NetFormulary only) |  |
| West Lancashire Primary Care: Pan Mersey antimicrobial guide | Infection | Minor | Link added (NetFormulary only) |  |

20th September 24:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 02.09.24 and 20.09.24.

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| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary/LSCMMG websites** | **Link to Guideline where appropriate** |
| Somatropin | Growth hormone deficiency | Moderate | Drug entry added Amber0 (NetFormulary only) | https://www.lancsmmg.nhs.uk/media/1923/somatropin-pil-v1-june-2024.pdf |
| Apomorphine | Parkinson's disease | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1927/apomorphine-shared-care-guideline-sep-2024.pdf |
| Testosterone sachets to be added to shared care | post-menopause low sexual desire | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1926/testosterone-shared-care-guideline-female-sexual-dysfunction-v12-sep24.pdf |
| Hidrawear | Hidradenitis suppurativa | Moderate | Drug entry added Green (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/medicines-library/hidrawear/ |
| Sacubitril/valsartan | N/A | Minor | Background information updated (NetFormulary only) |   |
|  tezacaftor–ivacaftor  | Cystic Fibrosis | Minor | Drug entry added Red (NetFormulary only) |   |
| ivacaftor–tezacaftor–elexacaftor | Cystic Fibrosis | Minor | Drug entry added Red (NetFormulary only) |   |
| lumacaftor–ivacaftor | Cystic Fibrosis | Minor | Drug entry added Red (NetFormulary only) |   |
| sulfasalazine SCG | Multiple | Minor | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1925/sulfasalazine-scg-version-27.pdf |
| Ergocalciferol injection |   | Minor | Background information updated (NetFormulary only) |   |
| Sucralfate  | radiation proctitis | Minor | Background information updated (LSCMMG and NetFormulary) |   |
| Clonidine Hydrochloride | Vasomotor symptoms (VMS) associated with menopause | Non-notifiable | Background information updated (NetFormulary only) |   |
| Neuropathic pain guidelines |   | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1922/neuropathic-pain-guidance-v3-aug2024.pdf |
| Tolvaptan | See email | Minor | Background information updated (NetFormulary only) |   |

3rd September 24:

The below table summarises the changes/updates to the LSCMMG and/or NetFormulary website(s) between 01.07.24 and 30.08.24.

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| **Medicine / Guideline entry name** | **Indication** | **Grade** | **Amendments made to NetFormulary/LSCMMG websites** | **Link to Guideline where appropriate** |
| Amielle Comfort |   | Major | Drug entry added Amber0 (LSCMMG and NetFormulary) |   |
| Alfacalcidol capsules | Hypocalcaemia (only renal impairment listed on the formulary) | Moderate | RAG updated to Amber0 (NetFormulary only) |   |
| Cyanocobalamin | Vitamin B12 deficiency | Moderate | Background information updated (LSCMMG and NetFormulary) |   |
| Atogepant | TA973 - preventing migraine | Moderate | Drug entry added Amber1 (LSCMMG and NetFormulary) |   |
| Testosterone for post-menopausal women |  | Moderate | Link updated (NetFormulary only) |   |
| Epcoritamab | relapsed orrefractory diffuse large B-cell lymphoma after 2 or more systemic treatments | Minor | Drug entry added Red (NetFormulary only) |   |
| Denosumab 120mg shared care guideline |   | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1857/denosumab-120mg-shared-care-guideline-july-2024-update.pdf |
| Branded generics |   | Moderate | Guideline added(LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1908/branded-generic-position-statement-july-2024-finalforwebsite.pdf |
| 7 x Pennine documents  |  Palliative care documents | Moderate | Document added - place based (LSCMMG only) | https://www.lancsmmg.nhs.uk/place-documents/pennine-lancashire/#gsc.tab=0 |
| Specialised Commissioning Positions (Daratumumab and Momelotinib) | TA959TA957 | Minor | Drug entry added Red (NetFormulary only) |   |
| Magnesium citrate 4mmol tablets | Magnesium replacement | Minor | Formulation added (NetFormulary only) |   |
| flexitol 10% urea cream | Emollients | Minor | RAG updated to Green (NetFormulary only) |   |
| Finerenone | CKD | Minor | Drug entry added Green (NetFormulary only) |   |
| Triptorelin (GnRH analogues) | Precocious puberty | Minor | Formulation added (NetFormulary only) |   |
| Sucralfate | Suspension when used as an enema for radiation proctitis. | Minor | Background information updated (NetFormulary only) |   |
| Testosterone guidance | post-menopause low sexual desire | Moderate |  Guideline updated (LSCMMG and NetFormulary) |   |
| Tadalafil 2.5mg tablets for erectile dysfunction | Erectile dysfunction | Moderate | RAG updated to Green (LSCMMG and NetFormulary) |   |
| Tadalafil 5mg tablets for BPH | BPH  | Moderate | Drug entry added Do not prescribe (NetFormulary only) |   |
| Multiple h.pylori | Helicobacter pylori infection | Minor | Background information updated (NetFormulary only) |   |
| Topiramate liquid | Use in paediatrics | Minor | Formulation added (NetFormulary only) |   |
| Lipid drugs | Hyperlipidaemia | Minor | Link updated (NetFormulary only) |   |
| Inhaler technique poster |  New document to add to ‘LSC Respiratory Resource’ section | Minor | Document added (LSCMMG only) | https://www.lancsmmg.nhs.uk/media/1916/check-your-inhaler-technique-poster-1.pdf |
| Trans-anal irrigation (Navina Smart) | Neurogenic bowel dysfunction | Major | Drug entry added x2 (LSCMMG and NetFormulary) |   |
| Linezolid | Pneumonia, complicated skin and soft tissue infections | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1516/linezolid-prescriber-information-sheet-july-2024-update.pdf |
| Azathioprine/mercaptopurine | Multiple | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1807/azathioprinemercaptopurine-scg-version-26.pdf |
| Voxelotor TA981Tafamidis TA984 | Voxelotor for treating haemolyticanaemia caused by sickle cell disease.Tafamidis for treating transthyretin amyloidosis with cardiomyopathy. | Minor | Drug entry added Red (NetFormulary only) |   |
| bedaquiline, delamanid and pretomanid | Defined patients with RR-TB, MDR-TB, pre-XDR TB and XDR-TB | Minor | Drug entries added Red (NetFormulary only) |   |
| Ocrelizumab TA533 and TA585 | Multiple sclerosis | Minor | New formulation added |   |
| Epimax | Emollients | Minor | Link updated (NetFormulary only) |   |
| Ciclosporin | Multiple | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1808/ciclosporin-scg-version-26.pdf |
| Leflunomide | Multiple | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1810/leflunomide-scg-version-24.pdf |
| Methotrexate | Multiple | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1811/methotrexate-scg-version-26.pdf |
| Penicillamine | Multiple | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1813/penicillamine-scg-version-26.pdf |
| sulfasalazine | Multiple | Moderate | Guideline updated (LSCMMG and NetFormulary) | https://www.lancsmmg.nhs.uk/media/1814/sulfasalazine-scg-version-26.pdf |
| Sandocal 1000 – Calvive 1000 |   | Minor | Brand name update (NetFormulary only) |   |
| Latanoprost preservative free |   | Minor | Background information updated (NetFormulary only) |   |
| Cyanocobalamin tablets |   | Minor | Background information updated (LSCMMG and NetFormulary) |   |
| Sucralfate enema | radiation proctitis | Minor | Background information updated (NetFormulary only) |   |
| Omeprazole | Paeds | Minor | Background information updated (NetFormulary only) |   |
| Sevelamer | Hyperphosphataemia in renal | Minor | RAG updated to Amber0 (NetFormulary only) |   |
| LSCMMG entry - omega 3 duplicate | Pre-term birth risk reduction | Non-notifiable | Drug entry removed (LSCMMG only) |   |
| Mexiletine | Treatment of documented ventricular arrhythmias which, in the judgement of the physician, are considered as life-threatening | Minor | RAG updated - place only (LSCMMG) |  |