## **Formulary Committee Recommendations on:**

## a) unlicensed and off-label medicines (FAF3), and b) medicines not considered by SMC (FAF2)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
5-aminolevulinic acid hydrochloride (Gliolan®)	Added to the Additional List, for Specialist Use only.	N/A
Medac	FC December 2013	
To help guide resection of Glioblastomas		
N-acetylcysteine 600mg capsules	Treatment to be initiated by specialists only. Patients responding to treatment at 3 months, as judged by a stable or increase in lung function, can be transferred to primary care prescribing under SCP arrangements (SCP to be developed).	AMBER (General use with restrictions)
Idiopathic pulmonary fibrosis (IPF), in combination with prednisolone +/- azathioprine	,	,
	FC December 2006	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
adalimumab (Humira®)  Abbott	It was agreed that adalimumab should be added to the Additional List.  Adalimumab for Crohn's disease has been categorised RED under the ADTC	RED (Specialist Use only)
For use in Crohn's Disease for patients intolerant or allergic to infliximab	'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC August 2005  SMC advice issued in November 2007 (Report No. 417/07), states that	Office
ajmaline 50mg/10ml intravenous infusion (Gilurytmal <sup>®</sup> ) Solvay Pharmaceuticals	adalimumab is <b>NOT RECOMMENDED FOR USE</b> for this indication.  Added to the Additional List, for Specialist Use only.  Ajmaline for Brugada syndrome has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	RED (Specialist Use only)
Diagnosis of Brugada syndrome	FC September 2009	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
alemtuzumab (MabCampath®) Genzyme  Immunosupression for islet cell transplant recipients	Added to the Additional List, for Specialist Use only.  Alemtuzumab for immunosuppression for islet cell transplant recipients has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC January 2011	RED (Specialist Use only)
alemtuzumab (MabCampath®) Genzyme  Treatment of relapsed chronic lymphocytic leukaemia (subcutaneous administration)	Added to the Additional List, for Specialist Use only.  Alemtuzumab for the treatment of relapsed chronic lymphocytic leukaemia has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC April 2012	RED (Specialist Use only)
alfentanil (Rapifen®) injection and sublingual / buccal spray Janssen-Cilag  Moderate to severe opioid responsive pain for use under specialist supervision, and incident pain	Added to the Additional List, for initiation by Specialists.  Alfentanil (Rapifen®) has been categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.  FC March 2007	AMBER (General use with restrictions)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
amlodipine (Istin <sup>®</sup> ) <i>Pfizer</i>	Amlodipine to replace nifedipine as first choice calcium channel blocker in the LJF.	N/A
Hypertension	FC December 2006	
artesunate (Malacef®) Guilin Pharmaceuticals  Treatment of adults and children with severe P. Falciparum malaria.	Added to the Additional List, for Specialist Use only.  Artesunate for the treatment of adults and children with severe P. Falciparum malaria has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC April 2014	RED (Specialist Use only)
atomoxetine (Strattera®) Eli Lilly and Company Ltd.  Treatment of Attention Deficit Hyperactivity Disorder in Adults (>18yr)	Added to the Formulary as a second choice drug, and prescribed in accordance with the SCP. General use with restrictions.  Atomoxetine (Strattera®) has been categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.  FC April 2012	AMBER (General Use with restrictions)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
axitinib (Inlyta®)	Added to the Additional List, for Specialist Use only.	RED
Pfizer	Axitinib as a second-line treatment for advanced/metastatic renal carcinoma after	(Specialist Use only)
As a second-line treatment	pazopanib therapy has been categorised <b>RED</b> under the ADTC 'Policy for the use	Offiy)
for advanced/metastatic renal	of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	
carcinoma after pazaponib		
therapy.	FC April 2014	
baclofen (Lioresal®)  Novartis	It was agreed that baclofen should be added to the Additional List.	RED (Specialist Use
T T	Baclofen use in maintenance treatment of alcohol abstinence in alcohol	only)
Use in maintenance treatment	dependant patients has been categorised RED under the ADTC 'Policy for the	,
of alcohol abstinence in	use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use	
alcohol dependant patients.	only.	
	FC July 2008	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
baclofen (Lioresal®)	Added to the Additional List, for Specialist Use only.	RED
Novartis	Baclofen adjunct to high-dose chlordiazepoxide in GBL withdrawal and to prevent	(Specialist Use only)
Adjunct to high-dose chlordiazepoxide, in gamma-	relapse in formerly GBL patients has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	
butyrolactone (GBL) withdrawal and to prevent	Specialist Use only.	
relapse in formerly GBL- dependent patients.	FC December 2010	
bendamustine (Levact®)  NAPP	Added to the Additional List, for Specialist Use only.	RED (Specialist Use
Ĭ	Bendamustine has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	only)
In combination with rituximab for relapsed chronic lymphocytic leukaemia.	FC February 2014	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
botulinum Toxin – A (Botox <sup>®</sup> )  Allergan	It was agreed that botulinum should be added to the Additional List.  Botulinum use for intractable overactive bladder has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS	RED (Specialist Use only)
use for intractable detrusor over activity	Lothian'. Specialist Use only.  FC July 2008	
botulinum Toxin – A (Dysport®)  Ipsen	It was agreed that botulinum should be added to the Additional List.  Botulinum use for severe overactive bladder has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS	RED (Specialist Use only)
Use for severe overactive bladder with urge incontinence, with urodynamically proven detrusor activity	Lothian'. Specialist Use only.  FC October 2008	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
buprenorphine (Transtec®) Napp	To remain 'Not recommended' in line with SMC Report No. 116/04.  FC September 2005	N/A
Moderate to severe cancer pain & severe pain that does not respond to non-opioid analgesics (resubmission from clinicians in Lothian to the Lothian Formulary Committee following the decision of the SMC)		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
buprenorphine and naloxone	, ,	RED
(Suboxone®) Schering-Plough	List.	(Specialist Use
Schering-Plough	Suboxone® use for treatment for opioid drug dependence as an alternative maintenance treatment when methadone is not suitable(off-label dose of 32mg	only)
Substitution treatment for opioid drug dependence as an alternative maintenance	daily) has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	
treatment when methadone is not suitable (off-label dose of	FC July 2008	
32mg daily.)	See the webtable of SMC decisions – for the approval of the licensed indication	
cabergoline (Dostinex®)  Pharmacia	Added to the LJF as a prescribing note, for Specialist Use only.	N/A
As suppression of initiaition of lactation in women over 24 weeks with a foetal loss.	FC December 2012	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
capecitabine (Xeloda®) Roche	Added to the LJF as first choice for use post-operatively in the treatment of adenocarcinoma of the pancreas, for Specialist Use only.	N/A
Adjuvant use following potentially curative surgery for adenocarcinoma of the pancreas to replace 5FU/folinic acid given according to the Mayo schedule	FC January 2007	
capecitabine (Xeloda®) Roche	Added to the Additional List for use in secondary care only. Specialist use only.	RED (Specialist Use only)
Colorectal cancer	FC January 2005	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
capecitabine (Xeloda®)	Added to the Additional List, for Specialist Use only.	RED
Roche	capecitabine (Xeloda <sup>®</sup> ) (for pre-operative chemoradiation in patients with locally advanced rectal cancer requiring down staging prior to definitive resection or in	(Specialist Use only)
Pre-operative chemoradiation	patients with good performance status and low volume metastatic disease	
in patients with locally	requiring durable palliation for unresectable rectal cancer) has been categorised	
advanced rectal cancer	<b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use)	
requiring down staging prior to	Medicines in NHS Lothian'.	
definitive resection or in	<b>50.0</b> / 1 0000	
patients with good performance status and low	FC September 2006	
volume metastatic disease		
requiring durable palliation for		
unresectable rectal cancer		
capecitabine (Xelox®)  Roche	It was agreed that capecitabine (Xelox®) should be added to the Additional List.  Capecitabine (Xelox®) in combination with epirubicin and cisplatin (ECX) for first	` .
In combination with epirubicin	line use as palliative treatment of advanced oesophagogastric cancer has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label	only)
and cisplatin (ECX) for	use) Medicines in NHS Lothian'. Specialist Use only.	
palliative treatment of	,	
advanced oesphagogastric cancer	FC September 2005	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
capecitabine/oxaliplatin (Xeloda <sup>®</sup> /Eloxatin <sup>®</sup> ) <i>Roch</i> e	Added to the Additional List for Specialist Use only.  FC July 2007	N/A
First choice treatment for Dukes B colorectal cancer		
cefazolin sodium (Kefzol®) Sandoz	Added to the Additional List, for Specialist Use only. The Alert Antibiotic Policy will be updated accordingly.	RED (Specialist Use only)
Treatment of meticillin- sensitive Staph aureus (MSSA) bacteraemia in renal patients.	Cefazolin sodium for the treatment of MSSA bacteraemia in renal patients has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	• /
	FC January 2013	
celecoxib (Celebrex®) Pharmacia	Not preferred as suitable alternatives are available.  FC July 2008	N/A
Treatment of osteoarthritis and rheumatoid arthritis in patients who are in need of NASID therapy and are at high risk of gastrointestinal (GI) side effects.	1 C daily 2000	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
chlordiazepoxide (Librium®)  Meda Pharmaceuticals  Adjunct to baclofen in gamma-butyrolactone (GBL) withdrawal	Added to the Additional List, for Specialist Use only.  Chlordiazepoxide adjunct to baclofen in GBL withdrawal has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC December 2010	RED (Specialist Use only)
chlorhexidine gluconate 2% in 70% isopropyl alcohol cutaneous solution (ChloraPrep®) CareFusion  For disinfection of the skin prior to invasive procedures.	Added to the Additional List as a first-line treatment, for Specialist Use only.  FC November 2013	N/A
Complan <sup>®</sup> Shake Complan Foods Oral Nutritional Supplement	Added to section 9.4 (Oral Nutritional Supplements) of the Formulary as First Choice.  FC April 2011	N/A

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
colecalciferol (Dekristol®)	Added to the Additional List for use in rheumatology patients.	AMBER (Conoral use
Jenapharm/IDIS  Treatment of  Vitamin D deficiency and	Colecalciferol has been categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - General use with restrictions. Prescribing should be initiated by or on the advice of specialists.	(General use with restrictions)
osteomalacia	FC January 2011	
colecalciferol (Dekristol®)  Jenapharm/ IDIS	Added to the Additional List for use in patients with HIV and Hepatitis C infection.	RED (Specialist use only)
Treatment of Vitamin D deficiency	Colecalciferol has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' – Specialist use only.	• /
	FC May 2011	
colecalciferol (Dekristol®) mibe GmbH Arneimittel/IDIS	Added to the LJF for General Use, in line with Adult Vitamin D guidelines	GREEN (General use)
Treatment of	Colecalciferol has been categorised <b>GREEN</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	
Vitamin D deficiency	FC October 2012	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
colecalciferol (Dekristol®)	Added to the LJF (Children) as a joint first choice preparation.	GREEN (General Use)
For vitamin D deficiency (vit D < 25nmol/L) in children and adolescents aged 12 to 18 years.	Colecalciferol for vitamin D deficiency in children and adolescents aged 12 to 18 years has been categorised <b>GREEN</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.  FC April 2014	
cisplatin/ vinorelbine	Added to the Additional List, for Specialist Use only.	N/A
Adjuvant non-small cell lung cancer		147.
clopidogrel (Plavix <sup>®</sup> ) Sanofi-Synthelabo and Bristol- Myers Squibb	Added to the Formulary as a Prescribing Note - to be used for up to 1 month post ST-elevation myocardial infarction (STEMI).  FC August 2006	N/A
In combination with aspirin for secondary prevention in ST-elevation myocardial infarction (STEMI)		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
colistin (colistimethate sodium) 2million units for nebulisation	Added to the Additional List, as second choice and prescribed in accordance with Shared Care Protocol.	AMBER (General use
(Colomycin®) Forest Severe bronchiectasis after	Colistin (Colomycin®) has been categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. General use with restrictions.	with restrictions)
treatment failure with nebulised gentamicin	FC November 2008	
copper Wire IUD (surface area 380mm2) (TT380)	Added to the Formulary as first choice copper IUD.	N/A
Contraception (long-term)	FC May 2006	
dalteparin (Fragmin®)  Pharmacia	Added to the Additional List, for Specialist Use only.  Dalteparin for thromboprophylaxis in patients with oesophago-gastric cancer	RED (Specialist Use only)
Thromboprophylaxis in patients with oesophagogastric cancer undergoing pre-	undergoing pre-operative cisplatin-based chemotherapy prior to surgery with curative intent has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	
operative cisplatin-based chemotherapy prior to surgery with curative intent.	FC December 2013	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
dalteparin sodium (Fragmin®)	Added to the Formulary as first choice.	N/A
Pfizer		
	FC September 2010	
Prophylaxis and treatment of venous thromboembolism.		
dexamphetamine	Added to the Formulary as a Prescribing note, and prescribed in accordance with the SCP. General use with restrictions.	AMBER (General Use
Treatment of Attention Deficit	Dexamphetamine (Dexetrine®) has been categorised AMBER under the ADTC	with
Hyperactivity Disorder in	'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	restrictions)
Adults (>18yr)		
	FC April 2012	
diclofenac sodium 3% gel		N/A
(Solaraze <sup>®</sup> )	diffuse actinic keratoses. Care should be taken to avoid confusion with Voltarol	
Shire Pharmaceuticals	Emulgel® (non-formulary) which contains a different concentration of diclofenac to	
Activia kayatasia	relieve musculoskeletal pain.	
Actinic keratosis	FC November 2005	
digoxin immune fab (Digifab <sup>®</sup> )	Added to the Additional List for Specialist Use only.	N/A
Protherics UK Limited	Adda to the Additional List for openialist osciolity.	14// (
, rodioilos on Ellinica	FC January 2013	
Treatment of life threatening		
digoxin toxicity.		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
dinoprostone pessaries	Added to the Additional List, for Specialist Use only.	RED
(Propess®)  Ferring	Dinoprostone for outpatient induction of labour has been categorised RED under	(Specialist Use only)
rennig	the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS	Orny)
Outpatient Induction of labour	Lothian'. Specialist Use only.	
	FC September 2009	
domperidone	Added to the Formulary. General use with restrictions.	AMBER
Augmentation of lactation.	Domperidone (Motilium®) has been categorised <b>AMBER</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	(General use with restrictions)
droperidol (Xomolix®)	FC April 2012 Added to the Additional List, for Specialist Use only.	N/A
Prostrakan	Added to the Additional List, for Specialist Ose only.	IN/ #\
	FC August 2010	
Anticipated problematic post operative nausea and vomiting (PONV)		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
Duac <sup>®</sup> once daily (1% clindamycin, 5% benzoyl peroxide)	Added to the LJF as a prescribing note for the treatment of mild to moderate acne vulgaris.  FC November 2009	N/A
For the treatment of mild to moderate acne vulgaris	See also table of SMC recommendations.	
dutasteride (Avodart <sup>®</sup> )  GlaxoSmithKline	To remain on the Additional List.  FC January 2006	N/A
Lower urinary tract symptoms due to BPH		
emulsifying ointment BP 25% w/w in coconut oil BP  Treatment of scalp dermatitis, psoriasis, keratosis.	Added to the LJF as a prescribing note.  Emulsifying ointment BP 25% w/w in coconut oil BP has been categorised GREEN under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'  FC April 2013	GREEN (General use)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
epirubicin (Pharmorubicin <sup>®</sup> ), cisplatin (Platinex <sup>®</sup> ) and capecitabine (Xeloda <sup>®</sup> ) (ECX) <i>Pharmacia, Bristol-Myers Squibb, Roche</i>	Added to the LJF as first choice treatment for peri-operative treatment of operable gastric and type 3 oesophagogastric junctional adenocarcinomas, Specialist Use only.  FC September 2007	N/A
Peri-operative treatment of operable gastric and type 3 oesophagogastric junctional adenocarcinomas		
eptotermin alfa (Osigraft®) Stryker UK Ltd  Treatment of non-union of long bones of at least 9 month duration, secondary to trauma, in skelletally mature patients, in cases where previous treatment with autograft has failed or use of autograft is unfeasible.	Added to the Additional List, Specialist Use only.  Eptotermin alfa for the treatment of non-union of long bones has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'  FC January 2011	RED (Specialist Use only)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
ergocalciferol (Sterogyl®)	Added to the LJF (Children) as a joint first choice preparation.	GREEN
Desma Pharma	Ergonalaiforal for vitamin D deficiency in children and adelegants aged 12 to 19	(General Use)
For vitamin D deficiency	Ergocalciferol for vitamin D deficiency in children and adolescents aged 12 to 18 years has been categorised <b>GREEN</b> under the ADTC 'Policy for the use of	
(vit D < 25nmol/L) in children	unlicensed (and off-label use) Medicines in NHS Lothian'.	
and adolescents aged 12 to 18		
years.	FC April 2014	
ertapenem (Invanz <sup>®</sup> )	Added to the Additional List, for Specialist Use only. The Alert Antibiotic Policy will	RED
Merck Sharpe and	be updated.	(Specialist Use
Dohme Limited	Education Landau Control DED Lades the ADTO (Della Contlor of Control Control	only)
	Ertapenem has been categorised RED under the ADTC 'Policy for the use of	
For multi-resistant infections	unlicensed (and off-label use) Medicines in NHS Lothian'.	
treatment in Outpatient	FO F-1	
Parenteral Antimicrobial	FC February 2014	
Treatment (OPAT) clinic.		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
etanercept (Enbrel®)  Wyeth	Added to the Additional List, for Specialist Use only.  NICE - recommends for use (NICE technology appraisal guidance 103.	N/A
Treatment of adults with moderate to severe plaque psoriasis who failed to respond to, or have a contra-indication to, or are intolerant to other systemic therapy including ciclosporin, methotrexate or PUVA (photochemotherapy)	Etanercept and efalizumab for adults with psoriasis. July 2006. <a href="https://www.nice.org.uk/page.aspx?o=TA103">www.nice.org.uk/page.aspx?o=TA103</a> )  NHS QIS <a href="https://www.nhshealthquality.org/nhsqis">www.nhshealthquality.org/nhsqis</a> advises that this NICE appraisal is as valid for Scotland as for England and Wales and that the guidance on efalizumab supersedes the advice issued by the Scottish Medicines Consortium 10	
etonogestrel (Nexplanon®) Organon (MSD)  Contraception within 72 hours postpartum	Added to the Additional List, for Specialist Use only.  Etonogestrel has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	RED (Specialist Use only)
	FC April 2012	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
fluconazole (oral)	Not preferred in Lothian.	BLACK
(Diflucan <sup>®</sup> )		(Not approved
Pfizer	Fluconazole (Diflucan®) has been categorised <b>BLACK</b> under the ADTC 'Policy for	for use)
	the use of unlicensed (and off label use) Medicines in NHS Lothian, for the	
Empirical treatment of breast	treatment of mastalgia.	
pain (mastalgia) during		
breastfeeding	FC July 2007	
FOLFIRINOX combination	Added to the Additional List, for Specialist Use only.	N/A
chemotherapy (Folic acid, 5-		
Fluorouracil, Irinotecan,	FC December 2011	
Oxaliplatin)		
Various		
For use in palliative chemotherapy for inoperable pancreatic adenocarcinoma in good performance status patients.		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
fosfomycin (Monuril®) (oral) Zambon Group  Treatment of culture proven lower urinary tract infections caused by multiple antibiotic-resistant enterobacteriaceae.		AMBER (General use with restrictions)
fosfomycin (Fosfocina®) (injection) Laboratories ERN, S.A., Barcelona  Treatment of multiresistant Pseudomonas aeruginosa infection in adult cystic fibrosis patients.		RED (Specialist Use only)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
gabapentin	Added to the Lothian Joint Formulary for Children as a prescribing note. The	AMBER
Neuropathic pain in children	unlicensed use of gabapentin for the treatment of neuropathic pain in children has been categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - General use with restrictions. Prescribing should be initiated by specialists and transferred to primary care after 3 months, and only when the patient is stabilised.	(General use with restrictions)
	FC January 2006	
gemcitabine (Gemzar®) Eli Lilly & Co Ltd Biliary tract cancer	It was agreed that gemcitabine (Gemzar®) for biliary tract cancer should be added to the Additional List.  Gemcitabine (Gemzar®) for biliary tract cancer has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	RED (Specialist Use only)
	FC September 2005	
gemcitabine (Gemzar®)  In combination with	Added to the Additional List, for Specialist Use only.  Gemcitabine (Gemzar®) for relapsed / refractory lymphoma has been categorised	RED (Specialist Use only)
dexamethasone and cisplatin for relapsed / refractory lymphoma.	RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	
ιγιηριτοιπα.	FC May 2014	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
gentamicin 80mg vials (40mg/ml 2ml vials)	Added to the Additional List, as first choice and prescribed in accordance with Shared Care Protocol.	AMBER (General use with
Severe bronchiectasis	Gentamicin has been categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. General use with restrictions.  FC November 2008	restrictions)
gliclazide 30mg modified release tablet (Diamicron® MR) Servier	Added to the Formulary as a prescribing note. This preparation should be reserved for patients with a demonstrated compliance problem.  FC March 2005	N/A
Type II diabetes mellitus	FC March 2005	
histidine - tryptophan - ketoglutarate (HTK) (Custodial <sup>®</sup> ) <i>Kohler Medical Ltd</i>	Approved for use in all non heart-beating donation (NHBD) and live donor liver transplantation (LDLT) retrievals, for Specialist Use only.  Added to the Additional List.	N/A
(1) Non heart-beating kidney - liver donors (NHBD) (2) Live donor liver transplantation (LDLT)	FC May 2006	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
ibuprofen melts 400mg	Added to the Additional List.	N/A
Pre-operative dosing where no NSAIDs have been administered in advance, and occasional post-operative use in patients unable to swallow ibuprofen tablets	FC October 2007	
idebenone (Daruma®) Wyeth Pharmaceuticals Mitochondrial cytopathies	Added to the Additional List. The unlicensed use of idebenone for the treatment of mitochondrial cytopathies has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - Specialist use only.  FC January 2006	RED (Specialist Use only)
indomethacin 50mg vial containing powder and solvent for injection (Liometacin®)  Chiesi Farmaceutici	Added to the Additional List.  Indomethacin has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - Specialist use only.	RED (Specialist Use only)
Treatment of ventilated patients with acute liver failure and raised uncontrollable intracranial pressure	FC July 2009	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
infliximab (Remicade®) 100mg vial (powder for reconstitution for intravenous infusion)	Added to the Additional List for use in paediatric inflammatory bowel disease. For specialist use only.  Infliximab (Remicade®) has been categorised RED under the ADTC 'Policy for the	RED (Specialist Use only)
Schering-Plough  Paediatric inflammatory bowel disease - induction of	use of unlicensed (and off-label use) Medicines in NHS Lothian'.  FC May 2007	
remission of severe abdominal or complex perianal Crohn's disease, induction of remission in severe acute ulcerative colitis, and maintenance of remission in severe abdominal or complex perianal Crohn's disease		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
infliximab (Remicade <sup>®</sup> ) powder for reconstitution 100mg vial	Added to the Additional List, for Specialist Use only.  Infliximab (Remicade®) has been categorised RED under the ADTC 'Policy for the	RED (Specialist Use only)
Schering-Plough	use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.	Offiny)
For the treatment of refractory juvenile idiopathic arthritis (JIA), uveitis associated with JIA and idiopathic uveitis in children and young people.	FC May 2014	
Intralipid <sup>®</sup> Fresenius Kabi  For the treatment of local	Added to Additional list – Categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label) use of Medicines in NHS Lothian' - Specialist use only FC April 2008	RED (Specialist Use only)
anaesthetic toxicity		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
ketamine injection (Ketalar®)	Added to the Additional List, and prescribed in accordance with the SCP. Ketamine has been categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - General use with	with
ketamine oral solution  Martindale 'special'	restrictions. FC May 2005	restrictions)
Specialist palliative care patients with severe neuropathic pain that is poorly responsive to opioids		
levobupivacaine (Chirocaine®)  Abbott	Added to the Additional List for Specialist Use only.  FC May 2012	N/A
As paravertebral local anaesthetic infusion for post thoracotomy (pleurodesis) pain relief.		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
levobupivacaine and	Added to the Additional List, for Specialist Use only.	RED
fentanyl epidural infusion  Fresenius Kabi	Levobupivacaine and fentanyl epidural infusion has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS	(Specialist Use only)
For postoperative pain in patients for whom an epidural infusion is an appropriate mode of analgesia.	Lothian'. Specialist Use only.  FC November 2013	
levobupivacaine, sodium chloride, ketorolac and adrenaline  Local infiltration analgesia for total knee replacement.	Not approved for use in Lothian.  Levobupivacaine, sodium chloride, ketorolac and adrenaline as local infiltration analgesia for total knee replacement has been categorised <b>BLACK</b> under the ADTC 'Policy for the use of unlicensed (and off label use) Medicines in NHS Lothian.	BLACK (Not approved for use)
	FC August 2012	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
levofloxacin (Tavanic <sup>®</sup> )  Hoechst Marion Roussel	Not preferred as suitable alternatives exist.	N/A
	FC December 2006	
Antibiotic prophylaxis for neutropenic sepsis in lung cancer patients undergoing chemotherapy only		
levofloxacin (Tavanic <sup>®</sup> )	'Not preferred' as effective alternatives available.	N/A
Hoechst Marion Roussel		
	FC May 2005	
Pneumococcal infection in patients with severe allergy to penicillins and cephalosporins - new use request		
levofloxacin (Tavanic®) Sanofi - Aventis	Added to Additional list – Categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label) use of Medicines in NHS Lothian', for cystic fibrosis patients - Specialist use only	RED (Specialist Use only)
Treatment of lower respiratory tract infection in cystic fibrosis	FC May 2012	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
lidocaine 5% patch (Lidoderm <sup>®</sup> patch)  Endo Pharmaceuticals	Added to Additional List. Unlicensed product approved for palliative care only, with a prescribing protocol for GPs. Note: Not recommended for use in chronic pain clinic.	N/A
Neuropathic and localised bone pain	FC November 2004	
lidocaine patches (Versatis <sup>®</sup> ) <i>Grünenthal</i>	Additional List to be amended to include Versatis® as the named brand of lidocaine patch for off-label use in palliative care.	N/A
Use in palliative care	Lidocaine patches (Versatis®) remain on the Additional List. Off-label use approved for palliative care only, with a prescribing protocol for GPs.	
lide e circ plactor (Versetic®)	FC September 2007	AMDED
lidocaine plaster (Versatis®)  Grünenthal	Added to the Additional List, and prescribed in accordance with the SCP. Lidocaine has been categorised <b>AMBER</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - General use with	AMBER (General use with
Second line treatment for persistent neuropathic pain in children not responding to gabapentin and amitriptyline	restrictions.  FC April 2009	restrictions)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
macrogol 3350 and ascorbic acid (Moviprep®)  Norgine Pharmaceuticals Ltd	Added to the Additional List.  FC August 2007	N/A
Bowel preparation prior to colonoscopy		
magnesium sulphate, injection 5g in 10ml (50%) Martindale	Added to Additional list – Categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label) use of Medicines in NHS Lothian' - Specialist use only FC March 2012	RED (Specialist Use only)
Fetal neuroprotection in the context of preterm birth brain injury if delivery anticipated prior to 30 weeks gestation.		
mannitol powder (Osmohale <sup>®</sup> ) Pharmix	Added to the Additional List, Specialist Use Only  FC April 2011	N/A
Diagnostic test for asthma, measuring bronchial hyperresponsiveness (BHR).		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
methadone hydrochloride (Eptadone®)	Not recommended for use in Lothian.  FC March 2008	N/A
Dee Pharmaceuticals Ltd		
Treatment of opioid drug addiction (as a narcotic abstinence syndrome suppressant)	This advice relates to this particular brand of methadone.	
methadone tablets (Physeptone®)	Added to the Formulary as a Prescribing Note – Categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label) use of Medicines in NHS Lothian'.	AMBER (General Use with
Treatment of opioid dependence as a short term treatment for patients travelling abroad.	FC March 2009	restrictions)
methylphenidate  Treatment of Attention Deficit Hyperactivity Disorder in Adults (>18yr)	Added to the Formulary as a first choice drug, and prescribed in accordance with the SCP. General use with restrictions.  Methylphenidate has been categorised <b>AMBER</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	AMBER (General Use with restrictions)
Addito (210yi)	FC April 2012	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
methotrexate 50mg/ml pre-	Added to the Additional List.	AMBER
filled syringe (Metoject®)	Mathetraciate has been established AMDED under the ADTO (Delieu for the use	(General Use
Medac	Methotrexate has been categorised <b>AMBER</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - General use with	with restrictions)
Inlammatory diseases eg non-	restrictions.	restrictions)
classified polyarthritis		
	FC September 2009	
methotrexate 50mg/ml pre-	Added to the Additional List.	AMBER
filled syringe (Metoject®)	Mathetraciate has been established AMDED for modification under the ADEC	(General Use
Medac	Methotrexate has been categorised <b>AMBER</b> for <b>paediatrics</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' –	with restrictions)
Crohn's disease in paediatrics	specialist use only.	rostrictions)
	FC May 2010	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
methotrexate 50mg/ml pre- filled syringe (Metoject®)  Medac  Crohn's disease in adults	Added to the Additional List and prescribed in accordance with Shared Care Protocol.  Methotrexate has been categorised AMBER for adults under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - General use with restrictions.	AMBER (General Use with restrictions)
missoniand properties	FC April 2010	250
micronised progesterone (Utrogestan)	Added to Additional list – Categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label) use of Medicines in NHS Lothian' - Specialist use only	RED (Specialist Use only)
For the unlicensed use in luteal phase support for patients undergoing IVF	FC June 2008	
midazolam oral liquid 2.5mg/mL Special Products Ltd	Added to LJF as first choice for use in children undergoing anaesthesia and surgery who are anxious and require sedative pre-medication. For specialist use only.	RED (Specialist Use only)
Sedative pre-medication prior to anaesthesia and surgery	Midazolam oral liquid 2.5mg/mL has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	
	FC May 2007	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
mometasone furoate nasal spray 50micrograms/spray (Nasonex <sup>®</sup> ) <i>Schering-Plough</i>	,	N/A
Prophylaxis and treatment of allergic rhinitis; nasal polyps		
moxifloxacin (Avelox <sup>®</sup> )  Bayer	'Not Preferred' in the Children's Formulary as effective alternatives are available.  FC April 2005	N/A
CF/bronchiectasis patients when therapy failed or coamoxiclav and clarithromycin resistance - new use request	•	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
moxifloxacin (Avelox®)  Bayer Schering	Added to the Additional List, for Specialist Use only.  moxifloxacin (Avelox®) has been categorised RED under the ADTC 'Policy for the	RED (Specialist Use only)
As part of tuberculosis tratment regimen if the patient infection is resistant to one or more first line antibacterial agents and is sensitive to moxifloxacin.	use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC December 2012	<i>y</i> ,
mycophenolate mofetil (CellCept <sup>®</sup> ) Roche	Added to the Additional List and prescribed in accordance with Shared Care Protocol.  Mycophenolate mofetil has been categorised AMBER for paediatrics under the	AMBER (General Use with restrictions)
Management of steroid- dependent nephrotic syndrome in paediatric patients.	ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.  FC April 2012	,

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
naloxone hydrochloride (Prenoxad <sup>®</sup> )	Added to the LJF as a prescribing note.	N/A
Martindale Pharma	FC November 2013	
For emergency use in the home or other non-medical setting by appropriate individuals or in a health facility setting for the complete or partial reversal of respiratory depression induced by natural and synthetic opioids.		
naltrexone 50mg tablets (Nalorex®)	Added to the Additional List for Specialist Use only, and not for GP prescribing.	N/A
Bristol Myers Squibb	FC June 2005	
Adjunctive prophylactic therapy in the maintenance of detoxified, formerly opioiddependent patients.		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
naltrexone 50mg tablets	Added to the Additional List - Categorised RED under the ADTC 'Policy for the	RED
(Nalorex <sup>®</sup> /Opizone <sup>®</sup> )	use of unlicensed (and off-label use) Medicines in NHS Lothian'.	(Specialist Use
Bristol Myers Squibb/ Britannia		only)
	FC March 2009	
Treatment of aclohol		
dependence.		
nebivolol (Nebilet <sup>®</sup> )  A. Menarini Pharma UK SRL	Added to the Additional List to be initiated by specialists only (prescribing to continue in primary care). It should be reserved for patients requiring a beta-blocker for the treatment of hypertension in situations where they are unable to	N/A
Essential hypertension, angina, chronic heart failure	tolerate LJF first or second choice beta-blockers. It should not be used for treatment of angina or chronic heart failure for which is does not have a licence.	
	FC May 2006	
	Note - The Scottish Medicines Consortium does not recommend nebivolol (Nebilet®) for use within NHS Scotland for the treatment of stable mild and moderate chronic heart failure (CHF) in addition to standard therapies in elderly patients ≥70 years.	
	FC September 2006	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
oxaliplatin (Eloxitan <sup>®</sup> )	Added to the Additional List.	RED
Sanofi Aventis		(Specialist Use
	Oxaliplatin (Eloxitan®) (for use in oesophagogastric cancer) has been categorised	only)
Oesophagogastric cancer	RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.  FC May 2006	
oxaliplatin (Eloxitan <sup>®</sup> )	Added to the Additional List - Categorised RED under the ADTC 'Policy for the	RED
Sanofi Aventis	use of unlicensed (and off-label use) Medicines in NHS Lothian'.	(Specialist Use only)
Treatment of metastatic or	FC March 2009	
locally advanced inoperable		
oesophagogastric carcinoma		
(in combination with epirubicin and capecitabine (EOX))		
and capecitabilie (LOA))		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
oxaliplatin, 5-fluorouracil and	Added to the Additional List for Specialist Use only.	RED
folinic acid, a combination chemotherapy regimen	A combination chemotherapy regimen using oxaliplatin, 5-fluorouracil and folinic acid has been categorised RED under the ADTC 'Policy for the use of unlicensed	(Specialist Use only)
Second-line chemotherapy for	(and off-label use) Medicines in NHS Lothian'.	
patients with pancreatic cancer		
who have progressed after	FC July 2013	
first-line gemcitabine-based		
chemotherapy and are of very		
good performance status.		N1/A
oxycodone 10mg/mL injection	Added to the Additional List as a third-line treatment for Specialist Use only.	N/A
For post-operative pain.	FC October 2013	
palivizumab (Synagis <sup>®</sup> )	Added to the Additional List for pre-term babies or infants with particular medical	N/A
Abbott	conditions.	
Prevention of serious disease caused by respiratory syncytial	FC November 2010	
virus	Note: - Already on the Additional List for paediatric cardiac patients (2004)	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
paracetamol self dissolving tablets 250mg (melts)	Added to the Additional List.	N/A
	FC October 2007	
For teenage patients who cannot swallow tablets		
perindopril (Coversyl <sup>®</sup> ) Servier	To remain as 'Not Preferred' in Lothian for the treatment of heart failure, hypertension, and secondary prevention in patients with established vascular (atheroma) disease.	N/A
Heart failure, hypertension, secondary prevention in patients with established vascular (atheroma) disease	FC November 2005	
piperacillin plus tazobactam 🏚	Added to the LJF as a first-line treatment, for Specialist Use only.	RED
For the treatment of neonates	Piperacillin plus tazobactam has been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	(Specialist Use only)
with suspected or confirmed late onset blood stream	FC February 2014	
infection defined as infection arising greater than 72 hours		
after birth in infants currently		
on the neonatal unit at the RIE.		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
piperacillin / tazobactam	Added to the Additional List, for Specialist Use only.  Piperacillin / tazobactam has been categorised RED under the ADTC 'Policy and	RED (Specialist Use only)
For the treatment of Pseudomonas or	procedures for the use of unlicensed medicines.'	,,
Enterobacteriaceae infections with borderline resistance (high MICs) and/or complicated source of infection in critical care within the RIE, WGH and SJH. Extended time infusion.	FC July 2014	
pivmecillinam (Selexid <sup>®</sup> ) Leo Laboratories Ltd	Added to the LJF as a prescribing note.	N/A
Treatment of culture proven lower urinary tract infections caused by multiple antibiotic-resistant enterobacteriaceae.	FC September 2011	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
Pollinex Tree and Pollinex Grasses & Rye  Allergy Therapeutics	Added to the Additional List, for Specialist Use only.  FC December 2013	N/A
Severe seasonal rhino- conjunctivitis with insufficient response to pharmacotherapy in children over 8 years.		
propranolol  Treatment of childhood haemangioma causing functional problems or disfigurement.	Added to the Additional List, for Specialist Use only.  Propranolol for the treatment of childhood haemangioma causing functional problems or disfigurement has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC January 2013	RED (Specialist Use only)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
raltegravir (Isentress®)	Added to the Additional List, for Specialist Use only.	(Specialist Use
For post exposure prophylaxis for HIV in combination with	Raltegravir (Isentress®) has been categorised RED under the ADTC 'Policy and procedures for the use of unlicensed medicines.'	only)
tenofovir / emtricitabine (Truvada <sup>®</sup> ).	FC July 2014	
regadenoson (Rapiscan <sup>®</sup> ) <i>Rapiscan Pharma Solutions EU</i>	Added to the Additional List, for Specialist Use only.	N/A
Ltd.	FC August 2013	
This medical product is for diagnostic use only. Rapiscan <sup>®</sup> is a selective coronary		
vasodilator for use as a pharmacological stress agent		
for radionuclide myocardial perfusion imaging (MPI) in		
adult patients unable to undergo adequate exercise stress.		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
riboflavin (isotonic o hypotonic) eye drops <i>Veni Vidi</i>	Added to the Additional List, for Specialist Use only  FC January 2011	N/A
Treatment of keratoconus		
rituximab (Mabthera®) Roche Acquired Haemophilia.	Added to the Additional List, for Specialist Use only.  Rituximab (Mabthera®) for the treatment of acquired haemophilia has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC July 2012	RED (Specialist Use only)
rituximab (Mabthera®) Roche Immune Thrombocytopenia.	Added to the Additional List, for Specialist Use only.  Rituximab (Mabthera®) for the treatment of immune thrombocytopenia has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC July 2012	RED (Specialist Use only)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
rituximab (Mabthera <sup>®</sup> ) <i>Roche</i>	Added to the Additional List, for Specialist Use only.  FC April 2014	N/A
In combination with bendamustine for first-line treatment of Chronic Lymphocytic Leukaemia.	Τ Ο Αριίί 2014	
ropivacaine hydrochloride 0.2%	Added to the Additional List, for Specialist Use only.  Ropivacaine hydrochloride 0.2% as analgesia for total knee and total hip	RED (Specialist Use only)
Local infiltration analgesia for total knee and total hip replacement.	replacement has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC August 2012	
rosuvastatin (Crestor®)	To remain on the Additional List, for Specialist Use only.	N/A
AstraZeneca	10 remain on the Additional List, for openialist ose only.	
7.5.5.5.5.5.5	FC August 2010	
Hypercholesterolaemia		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
semi-sodium valproate (Depakote <sup>®</sup> ) Sanofi-Aventis	It was agreed that semi-sodium valproate (Depakote®) should be added to the Additional List for Specialist Use only in acute cases, where patients cannot tolerate or do not respond to first choice drugs.	N/A
Acute treatment of mania in bipolar disorder	FC September 2005	
8.4% sodium bicarbonate preservative free Minijet® UCB Pharma  Rapid top-up of epidural for emergency Caesarean Section	8.4% sodium bicarbonate for rapid top-up of epidural for emergency Caesarean Section has been categorised RED under the ADTC 'Policy for the use of	RED (Specialist Use only)
sodium hyaluronate 1.2% (OVD®)	Added to the Additional List, for Specialist Use only.	N/A
Beaver-Visitec International Ltd	FC December 2010	
Ophthalmic cataract surgery		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
sodium oxybate (Xyrem <sup>®</sup> )  UCB Pharma Ltd	Not recommended. SMC rejected submissions on two occasions. Individual cases for the use of non approved drugs should be reviewed approved through local non-approved medicine route or by the Exceptional Cases Panel.	N/A
Treatment of cataplexy in adult patients with narcolepsy	FC January 2009	
sodium valproate (Episenta <sup>®</sup> ) Beacon	Added to the paediatric Formulary as a prescribing note. For use in children who cannot tolerate large volumes of liquid or swallow tablets.	N/A
Epilepsy	FC March 2009	
sucrose 33%  Tayside Pharmaceuticals  Analgesia for acute painful procedures	Added to the Additional List, for Specialist Use only.  Sucrose 33% as analgesia for acute painful procedures has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC January 2011	RED (Specialist Use only)

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
tacrolimus (Protopic <sup>®</sup> /	Added to the Additional List, for Specialist Use only.	RED
Tacrolimus in Orabase / mouthwash) Astellas/Western Infirmary Glasgow  For recalcitrant oral lichen panous (OLP).	Tacrolimus for recalcitrant OLP has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'. Specialist Use only.  FC November 2013	(Specialist Use only)
temocillin powder for injection or infusion (Negaban®) <i>Eumedica</i>	Added to the Additional List, for Specialist Use only in cystic fibrosis patients.  FC May 2010	N/A
Burkholderia cepacia lung infection in cystic fibrosis	Added to the Alert Antibiotic Policy.	
	FC March 2013	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
temocillin 1g powder for solution for injection (Negaban <sup>®</sup> ) <i>Eumedica</i>	Added to the Additional List, for Specialist Use only. Added to the Alert Antibiotic Policy.  FC March 2013	N/A
As an alternative to carbapenems in the treatment of septicaemia, urinary tract infection or lower respiratory tract infection where Enterobacteriaceae or Burkholderia cepacia suspected or confirmed; and Pseudomonas, anaerobes, or Gram-positive organism unlikely or covered by other agents.		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
tenofovir / emtricitabine (Truvada <sup>®</sup> )	Added to the Additional List, for Specialist Use only.  Tenofovir / emtricitabine (Truvada®) has been categorised RED under the ADTC 'Policy and procedures for the use of unlicensed medicines.'	RED (Specialist Use only)
For post exposure prophylaxis for HIV in combination with raltegravir (Isentress®).	FC July 2014	
ticarcillin / clavulanic acid (Timentin <sup>®</sup> ) GSK	Added to the Additional List, for Specialist Use only.  FC July 2014	N/A
For Stenotrophomonas maltophilia lung infection in cystic fibrosis.		
tinzaparin sodium (Innohep <sup>®</sup> ) <i>L</i> eo	Added to the Additional List, for Specialist Use only by the Haemodialysis Units.  FC December 2011	N/A
Prevention of clotting in Extracorporeal circiuits (Haemodialysis).		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
Tisseel Kit (fibrin sealant)	Added to the Additional List, for Specialist Use only.	RED
Baxter Opthalmic surgery involving	Tisseel Kit for ophthalmic surgery involving the conjunctiva and cornea has been categorised RED under the ADTC 'Policy for the use of unlicensed (and off-label	(Specialist Use only)
the conjunctiva and cornea	use) Medicines in NHS Lothian'. Specialist Use only.	
	FC September 2009	
thiazolidinediones & insulin	Rosiglitazone and pioglitazone are contra-indicated in combination with insulin due to the risk of heart failure and/or oedema. In rare circumstances, where this	RED (Specialist Use
Diabetes	combination is to be used, both should be prescribed in secondary care by a diabetologist.	only)
	They have been categorised <b>RED</b> under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian'.	
	FC April 2005	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
thioridazine	Added to Additional List as second-line treatment of schizophrenia to allow	AMBER
(Apo-thioridazine <sup>®</sup> )	continuation of therapy in patients who have been unable to withdraw from thioridazine on previous attempts.	(General use with
Imported via IDIS World		restrictions)
Medicines Ltd. Manufactured	Thioridazine (Apo-thioridazine®) has been categorised AMBER under the ADTC	
by Apotex, Canada.	'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' -	
Tuestment of achine physmic	General use with restrictions. A shared care protocol is to be developed for thioridazine (Apo-thioridazine®) for this indication.	
Treatment of schizophrenia	thoridazine (Apo thoridazine ) for this indication.	
	FC November 2005	
topotecan (Hycamtin <sup>®</sup> )  Merck Pharmaceuticals	It was agreed that topotecan (Hycamtin®) should be added to the Additional List.	N/A
	FC September 2005	
Platinum-resistant or refractory ovarian cancer		
topotecan (Hycamtin <sup>®</sup> )	Added to the Formulary as recommended by SMC Advice.	N/A
GlaxoSmithKline		
	Not Preferred for use in patients, who have received cisplatin previously.	
Recurrent or metastatic carcinoma cervix	FC November 2008	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
urofollitropin (Fostimon <sup>®</sup> ) <i>Pharmasure Ltd</i>	Added to the Formulary as second choice product. Specialist Use only.	N/A
For use in IVF treatment	FC April 2009	
valganciclovir (Valcyte <sup>®</sup> )  Roche	Added to the LJF, for Specialist Use only.  FC January 2008	RED (Specialist Use only)
As pre-emptive therapy for CMV infection in recipients of allogeneic haematopoietic stem cell transplants where surveillance detects CMV reactivation before development of CMV disease		

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
Versiva <sup>®</sup> XC dressing	Added to the LJF as a prescribing note, alternative first choice when Aquacel and Alevyn are used in combination.	N/A
Use in moderate to high exudating, sloughy or granulating wounds to replace the combination of Aquacel and Allevyn (adhesive or nonadhesive)	FC December 2010	
Vitamins A & D (5000iu/400iu) capsules	Added to the Additional List.	N/A
Malabsorption in adult cystic fibrosis	FC January 2011	
Vitamin E 75iu capsules	Added to the Additional List.	N/A
Malabsorption in adult cystic fibrosis	FC January 2011	

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
VSL#3 <sup>®</sup> (Lactic acid bacteria probiotic food supplement) 3g sachet  Ferring Pharmaceuticals  Maintenance of remission in chronic or relapsing inflammation of ileoanal pouch anastomosis (pouchitis)  (VSL#3 <sup>®</sup> is a probiotic food supplement.)	Added to the Additional List - Categorised AMBER under the ADTC 'Policy for the use of unlicensed (and off-label use) Medicines in NHS Lothian' - General use with restrictions.  Only prescribable under ACBS conditions "for the maintenance of remission of ileoanal pouchitis only in adults as induced by antibiotics."  FC December 2008	AMBER (General use with restrictions)
zoledronic acid (Zometa®) Novartis For tumour induced hypercalcaemia	Added to the Formulary as first choice.  To be included in the section for tumour induced hypercalcaemia.  FC April 2010	N/A

Product Manufacturer Indication	Lothian Recommendation and Formulary Committee Comments (following submission from clinical teams)	Category under ADTC Unlicensed Drug Policy (red/ amber/ green/ black)
zopiclone 15mg tablets  Short term treatment of insomnia including difficulty in falling asleep, nocturnal awakening and/or early wakening, transient or situational insomnia	Added to the Additional List, categorised RED under the ADTC 'Policy for the use of unlicensed medicines (and off-label use) Medicines in the NHS Lothian'. Specialist Use only.  For use at LEAP services only  FC January 2010	RED (Specialist use only)
zopiclone 7.5mg, 15mg tablets  Short term treatment of insomnia	Added as second choice to the Formulary.  FC May 2011	N/A



= Unlicensed/ off-label medicine categorised under ADTC unlicensed drugs policy

**RED:** Specialist use only

AMBER: General use with restrictions
GREEN: Unrestricted general use
BLACK: Not approved for use