## **TAYSIDE PRESCRIBER**



# Tayside DTC Supplement No 85 December 20 Produced by NHS Tayside Drug and Therapeutics Committee Medicines Advisory Group (MAG)

December 2008

### SMC Advice issued in December 2008

Medicine	Indication	Local recommendation category	Comments and useful links
Aripiprazole solution for intramuscular injection (Abilify <sup>®</sup> ) – Abbreviated submission	Rapid control of agitation and disturbed behaviours in patients with schizophrenia when oral therapy is not appropriate	HOSPITAL ONLY Specialist Mental Health Services	<u>SMC advice</u> <u>SPC link</u>
Atazanavir (Reyataz <sup>®</sup> )	In treatment naïve HIV-1 infected adults in combination with other antiretrovirals	Pending AMG decision	<u>SMC advice</u> <u>SPC link</u>
Bivalirudin powder (Angiox <sup>®</sup> )	Treatment of patients with acute coronary syndromes planned for urgent or early intervention	Pending specialist feedback	<u>SMC advice</u> <u>SPC link</u>
Flecainide acetate (Tambocor XL <sup>®</sup> ) – <i>Abbreviated submission</i>	AV nodal reciprocating tachycardia, arrhythmias associated with Wolff- Parkinson-White Syndrome and similar conditions with accessory pathways	GPs may prescribe under the direction of a Cardiologist	<u>SMC advice</u> <u>SPC link</u>
Methylnaltrexone solution (Relistor <sup>®</sup> )	Opioid-induced constipation in advanced illness patients who are receiving palliative care when response to usual laxative therapy has not been sufficient.	Non-formulary	<u>SMC advice</u> <u>SPC link</u>
Miconazole muco-adhesive buccal (Loramyc <sup>®</sup> )	Oropharyngeal candidiasis (OPC) in immunocompromised patients	Not recommended	SMC advice
Rivaroxaban (Xarelto <sup>®</sup> )	Prevention of VTE in adults undergoing elective hip or knee replacement surgery	Pending development of a local protocol	<u>SMC advice</u> <u>SPC link</u>

#### Updates from previous SMC advice

Medicine	Indication	Local recommendation category	Comments and useful links
Anidulafungin powder and solvent (Ecalta®) -	Treatment of invasive candidiasis in adult non- neutropenic patients	HOSPITAL ONLY Restricted to use on the advice of Infectious Diseases and Microbiology Specialists	SMC advice SPC link To be used as 2 <sup>nd</sup> or 3 <sup>rd</sup> line therapy if caspofungin or other antifungals cannot be used
Micafungin 50mg and 100mg powder for solution for infusion (Mycamine <sup>®</sup> )	Treatment of invasive candidiasis in adults, elderly and children (including neonates)	Not recommended	SMC advice
Pegylated interferon α 2b (ViraferonPeg <sup>®</sup> ) powder for solution for injection in pre-filled pen in combination with ribavirin (Rebetol <sup>®</sup> ) 200mg capsules	Treatment of chronic hepatitis C in adult patients who have failed previous treatment with interferon alfa alone or together with ribavirin	HOSPITAL ONLY Hepatitis C specialists will review patients on a case by case basis	<u>SMC advice</u> <u>SPC link</u>
Dabigatran etexilate Pradaxa <sup>®</sup> )	Primary prevention of VTE in adults who have undergone elective total hip or total knee replacement surgery	Not recommended	SMC advice

#### Click here for December SMC briefing note

### **TAPG Update**

Jorugs used in nausea and vertigo         Anti-emetics         Prochiorperazine IIM injection dose information added. Link to NHS Tayside guideline on prophylaxis and treatment of post-operative nausea and vomiting in setted Link to Tayside palilative care.           4.7         Analgesics         Mild to moderate pain (step 2)         Tramadol hydrochoirde capsules added and link to CKS Clinical topic on Ménière's Disease.           4.7         Analgesics         Mild to moderate pain (step 2)         Tramadol hydrochoirde capsules added as alternative to paracetamol and codeine in line with NHS Tayside (Acute) Pain Management Guidelines. Link to guidelines inserted Click here.           4.7         Analgesics         Moderate to severe pain (step 3)         Morphine Unit Dose Vials removed as discontinued, replaced with oral solution 10mg/mil and 100mg/fsmil. Alt 000mg/smil. Removal of information on diamorphine shortage as resolved.           4.10         Drugs used in the management of substance dependence         Management of acute pain in substance misusers         Link to NHS Tayside pain management advice on management substance misusers           4         Pain guidance notes         Analgesic prescribing guidelines for the management of acute pain in substance misusers         Link to SIGN guideline No.106 Control of pain in adults with cancer. November 2000 inserted.           5.1         Drugs used in diabetes         Approximate equivalent opioid doses the management of Acute Low Back Pain         Link to SIGN guideline No.106 Control of pain in adults with cancer. November 2000 inserted.           6.1		TAPG section	Drug(s)/topic	Changes
4.6       Drugs used in nausea and vertigo       Anti-emetics       information added. Link to NHS Tayside guideline on prophylaxis and treatment of post-operative nausea and vomiting inserted Link to Tayside palliative care guidelines. Labyrinthine disorders         Labyrinthine disorders       Prescribing note on betahistine added and link to CKS Clinical topic on Ménière's Disease.         Analgesics       Mild to moderate pain (step 2)       Tramadol hydrochloride capsules added as alternative to pracetamol and codeine in line with NHS Tayside (Acute) Pain Management of nauses and codeine in line with NHS Tayside (Acute) Pain Management of substance misusers         4.7       Analgesics       Moderate to severe pain (step 2)       Mind to moderate pain in substance misusers in secondary care.         4.10       Drugs used in the management of substance misusers       Management of acute pain in substance misusers in secondary care.       Minor changes to dose information and wording in line with BNF.         4.10       Drugs used in the management of cauce pain in substance misusers in secondary care.       Link to SIGN quidelines No.106 Control of pain in addies with cancer, November 2008 inserted.         4.10       Pain guidance notes       Analgesic prescribing guidelines for the management of Acute Low Back Pain       Added as and strengths available for commonly prescribed opioids.         5.1       Drugs used in diabetes       Oral antidiabetic drugs       Coral antidiabetic drugs       Clink to SIGN quideline No.106 Control of pain in addied poioids.         6.1       Dr				
4.6 and vertigo         Drugs used in nausea and vertigo         Anti-emetics         guidelines on prophylaxis and treatment of paintering in paliative care quidelines inserted for management of nausea and vomiting in paliative care.           4.7         Analgesics         Mild to moderate pain (step 2)         Tramadol hydrochioride capsules added as atternative to paracetamol and codeine in line to CKS Clinical topic on Menière's Disease.           4.7         Analgesics         Moderate to severe pain (step 2)         Tramadol hydrochioride capsules added as atternative to paracetamol and codeine in line with NHS Tayside (Acute) Pain Management Guidense. Link to guidelines inserted glick here.           4.7         Analgesics         Moderate to severe pain (step 3)         Morphine Unit Dose Vials removed as discontinued, replaced with crat solution 10mg/Smi and 100mg/Smi. Removal of information on diamorphine shortage as resolved.           4.10         Drugs used in the management of substance dependence         Management of acute pain in substance misusers         Link to NHS Tayside pain management quidelines body inserted. Section 5 contains advice on management of substance misusers in secondary care.           4.10         Pain guidance notes         Analgesic prescribing guidelines for the management of cancer pain substance misusers         Link to NHS Tayside pain management quidelines body inserted. Minor changes to wording throughout. Opici dormulations and strengths available table updated.           4.10         Pain guidance notes         Approximate equivalent opicid doses pain adults with cancer, November 2008 pain adults with cancer,				
and vertigo       post-operative nausea and worniting inserted Link to Tavside pailative care underlines inserted for management of nausea and vorniting in paliative care.         Labyrinthine disorders       Prescribing note on betahistine added and link to CRS Clinical topic on Méniére's Disease.         Analgesics       Mild to moderate pain (step 2)         Mild to moderate pain (step 2)       Tramadol hydrochloride capsules added as alternative to paracetamol and codeine in line with NHS Tayside (Acute) Pain Management of south Removal of information on diamorphine shortage as resolved.         4.7       Analgesics       Moderate to severe pain (step 3)         Drugs used in the management of substance dependence       Management of acute pain in substance misusers         4.10       Drugs used in the management of substance dependence       Management of acute pain in substance misusers         4.10       Drugs used in the management of substance dependence       Analgesic prescribing guidelines for the management of cancer pain substance misusers in secondary care.         4.10       Drugs used in the management of substance notes       Analgesic prescribing guidelines for the management of cancer pain advice on management of acute pain in substance misusers in secondary care.         4.10       Drugs used in diabetes       Approximate equivalent opioid doses Approximate equivalent opioid doses       Added as a me wesetion. Includes tables with More changes to wording throughout. Opioid formulations and strengths available table updated.         6.1       Drugs used in	4.6	Drugs used in nausea	Anti-emetics	
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4.17         Analgesics         Mild to moderate pain (step 2)         Tramadol hydrochloride capsules added and link to CKS Clinical topic on Ménière's Disease.           4.77         Analgesics         Mild to moderate pain (step 2)         Tramadol hydrochloride capsules added as alternative to paracetamol and codeine in line with NHS Tayside (Acute) Pain Management Guidelines. Link to guidelines inserted click here.           4.77         Analgesics         Moderate to severe pain (step 3)         Morphine Unit Dose Vials removed as discontinued, replaced with oral solution 10mg/5ml and 100mg/5ml. Removal of information on diamorphine shortage as resolved.           4.10         Drugs used in the management of substance dependence         Management of acute pain in substance misusers         Minor changes to dose information and wording in line with BNF.           4.10         Pain guidance notes         Analgesic prescribing guidelines for the management of cancer pain         Link to SILS quideline No.106 Control of pain in adults with cancer, November 2008 inserted. Section 5 contains and strengths available for commonly prescribed guideline so for commonly prescribed guideline so for the management of Acute Low Back Pain         Link to SEM quideline No.106 Control of pain in adults with cancer, November 2008 inserted.           6.1         Drugs used in diabetes         Blood glucose meter testing strips         Information on diagnostic triage added.           6.1         Drugs used in diabetes         Oral antidiabetic drugs         Sitagliptin* advidagliptin* adved to formulary. Link to Tayside guidance on treatment with oral hy		C		
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4.10       Management of substance dependence       Management of acute pain in substance misusers       guidelines book inserted. Section 5 contains advice on management of acute pain in substance misusers         4       Pain guidance notes       Analgesic prescribing guidelines for the management of cancer pain the management of cancer pain       Link to SIGN guideline No. 106 Control of pain in adults with cancer, November 2008 inserted.         4       Pain guidance notes       Analgesic prescribing guidelines for the management of cancer pain       Link to SIGN guideline No. 106 Control of pain in adults with cancer, November 2008 inserted.         4       Pain guidance notes       Approximate equivalent opioid doses       Added as a new section. Includes tables with approximate equivalent doses, formulations and strengths available for commonly prescribed opioids.         6.1       Drugs used in diabetes       Blood glucose meter testing strips       Link to Self Monitoring of blood glucose guidelines within Tayside Diabetes MCN handbook inserted.         6.1       Oral antidiabetic drugs       Sitagliptin* and vidagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.				
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4       Pain guidance notes       Analgesic prescribing guidelines for the management of cancer pain in adults with cancer, November 2008 inserted.       Link to SIGN guideline No.106 Control of pain in adults with cancer, November 2008 inserted.         4       Pain guidance notes       Analgesic prescribing guidelines for the management of cancer pain       Link to SIGN guideline No.106 Control of pain in adults with cancer, November 2008 inserted.         4       Pain guidance notes       Approximate equivalent opioid doses       Minor changes to wording throughout. Opioid formulations and strengths available for commonly prescribed opioids.         Analgement of Acute Low Back       Management of Acute Low Back       Information on diagnostic triage added.         6.1       Drugs used in diabetes       Blood glucose meter testing strips       Link to Self Monitoring of blood glucose guidelines within Tayside Diabetes MCN handbook inserted.         6.1       Oral antidiabetic drugs       Sitagliptin* and vidagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.	4.10		substance misusers	
4       Pain guidance notes       Analgesic prescribing guidelines for the management of cancer pain in adults with cancer, November 2008 inserted. Minor changes to wording throughout. Opioid formulations and strengths available table updated.         4       Pain guidance notes       Approximate equivalent opioid doses       Added as a new section. Includes tables with approximate equivalent doses, formulations and strengths available for commonly prescribed opioids.         6.1       Drugs used in diabetes       Blood glucose meter testing strips       Link to Self Monitoring of blood glucose guidelines with rayside Diabetes MCN handbook inserted.         6.1       Oral antidiabetic drugs       Sitagliptin* and vildagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.         0ther antidiabetic drugs       Prescribing note on exenatide* added with		substance dependence		
4       Pain guidance notes       the management of cancer pain       inserted.         4       Pain guidance notes       Approximate equivalent opioid doses       Added as a new section. Includes tables with approximate equivalent doses, formulations and strengths available for commonly prescribed opioids.         Management of Acute Low Back Pain       Information on diagnostic triage added.         6.1       Drugs used in diabetes       Blood glucose meter testing strips       Link to Self Monitoring of blood glucose guidelines within Tayside Diabetes MCN handbook inserted.         6.1       Oral antidiabetic drugs       Sitagliptin* and vildagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.				
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6.1       Management of Acute Low Back Pain       Information on diagnostic triage added.         6.1       Drugs used in diabetes       Blood glucose meter testing strips       Link to Self Monitoring of blood glucose guidelines within Tayside Diabetes MCN handbook inserted.         6.1       Drugs used in diabetes       Oral antidiabetic drugs       Sitagliptin* and vildagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.         Other antidiabetic drugs       Prescribing note on exenatide* added with				
6.1         Drugs used in diabetes         Oral antidiabetic drugs         Link to Self Monitoring of blood glucose guidelines within Tayside Diabetes MCN handbook inserted.           6.1         Drugs used in diabetes         Oral antidiabetic drugs         Sitagliptin* and vildagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.           Other antidiabetic drugs         Prescribing note on exenatide* added with				
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6.1       Drugs used in diabetes       Blood glucose meter testing strips       guidelines within Tayside Diabetes MCN handbook inserted.         6.1       Drugs used in diabetes       Oral antidiabetic drugs       Sitagliptin* and vildagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.         Other antidiabetic drugs       Other antidiabetic drugs       Prescribing note on exenatide* added with			i alli	Link to Self Monitoring of blood alucose
6.1       Drugs used in diabetes       Oral antidiabetic drugs       Sitagliptin* and vildagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.         Other antidiabetic drugs       Prescribing note on exenatide* added with			Blood alucose meter testing strips	guidelines within Tayside Diabetes MCN
6.1       Drugs used in diabetes       Oral antidiabetic drugs       Sitagliptin* and vildagliptin* added to formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.         Other antidiabetic drugs       Prescribing note on exenatide* added with				
6.1       Drugs used in diabetes       Oral antidiabetic drugs       formulary. Link to Tayside guidance on treatment with oral hypoglycaemic agents inserted.         Other antidiabetic drugs       Prescribing note on exenatide* added with				
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inserted.           Other antidiabetic drugs         Prescribing note on exenatide* added with		5		
			Other antidiabetic drugs	Prescribing note on exenatide* added with
link to <u>protocol</u> .				link to protocol.
			Hypothyroidism	Dose information for levothyroxine amended
Thyroid and antithyroid in line with BNF.		Thyroid and antithyroid		in line with BNF.
0.2 Propranoiol standard tablets removed and	6.2			
Relief of thyrotoxic symptoms replaced with propranoiol m/r capsules as		alugs	Relief of thyrotoxic symptoms	
better for patient compliance.				
Dexamethasone Oral solution and injection 4mg/ml added.			Dexamethasone	Oral solution and injection 4mg/ml added.
6.3 Corticosteroids Hydrocortisone Note inserted regarding paraesthesia & pain	6.3	Corticosteroids	Hydrocortisone	Note inserted regarding paraesthesia & pain
				after IV injection of the phosphate salt.
		1		

6.4	Sex hormones	HRT	Minor changes to wording on treatment risks. Removal of mention of Tayside Menopause guidelines as currently under review. Change to advice on maximum duration of cyclical HRT.
6.5	Pituitary hormones	Desmopressin	Addition of note regarding removal of primary nocturnal enuresis indication for desmopressin nasal spray.
		Bisphosphonates	Prescribing note for zoledronic acid* added.
6.6	Drugs affecting bone metabolism	Other drugs affecting bone metabolism	Prescribing notes for strontium ranelate*, raloxifene, teriparatide* and recombinant parathyroid hormone* added.

\*SMC accepted

# Fondaparinux Treatment Protocol - Anticoagulation of patients with Acute Coronary Syndrome (ACS)

NHS Tayside Cardiology Services have developed a <u>Fondaparinux Treatment protocol</u> for the management of patients with Acute Coronary Syndrome (ACS) that is now operational at both Perth Royal Infirmary and Ninewells.

#### **Forthcoming SMC Advice**

Local implementation of SMC recommendations is taken forward by the Tayside Medicines Governance Unit This bulletin is based on evidence available to the Tayside Medicines Governance Unit at time of publication and is covered by the Disclaimer and Terms & Conditions of use and access to the NHS Tayside Drug and Therapeutics Committee website (www.nhstaysideadtc.scot.nhs.uk).