

## Drug and Therapeutics Committee – Minutes –Confirmed

<b>Date / Time</b>	Thursday 10 <sup>th</sup> August 2017
<b>Venue</b>	The Board Room, Alderson House, HRI
<b>Chair</b>	Prof M Lind, Vice Chair, Professor of Oncology
<b>Notes / Action Points</b>	Mrs Susan Greene, Senior Pharmacy Technician (SG)
<b>Quorate: Yes / No</b>	Yes

### Attendance

Mr S P Gaines, Professional Secretary, Senior Principal Pharmacist – Clinical Services (SPG)  
Mr D Corral, Chief Pharmacist, Clinical Director Therapy & Therapeutics  
Mr P O'Brien, Deputy Chief Pharmacist  
Mr K McCorry, Medicines Management, East Riding  
Dr A Samson, Infectious Diseases Consultant

### Apologies

Prof A Morice, Chair, Professor of Respiratory Medicine  
Dr H Klonin, Consultant Paediatrician  
Mrs Sue Phillips, Lay Representative  
Mr R Kapur, Vascular Surgeon  
Dr O Ogunbambi, Consultant Rheumatologist  
Dr F Umerah, Consultant Anaesthetist

Agenda No	Item	Discussion	Decision Made	Action	Lead	Due Date	Progress /Date Closed
2017.08.01	<b>Apologies</b>	As Above.					8/17
2017.08.02	<b>Declarations of Interest</b>	None.					8/17
2017.08.03	<b>Minutes of the previous meeting</b>	The minutes were accepted as a true record.					8/17
2017.08.04	<b>Action Tracker</b>	<p><b>Bisphosphonates as supportive therapy for Breast Cancer</b> ML to write local protocol – then send to SG for discussion at HERPC. ML said there is a meeting due to take place on 14/08/17 and this will be discussed - ongoing.</p> <p><b>Fluticasone Furoate and Vilanterol (Relvar Ellipta)</b> POB had discussed DOT with the respiratory service manager. Patient numbers were small and this had been incorporated into their work without causing a problem. SG had added to HERPC agenda for status discussion.</p> <p><b>Obeticholic Acid (Ocaliva) Capsules - Dr Lynsey Corless</b> NHSE are now commissioning, probably will be Red on formulary and supplied via homecare. To go to MMIG and HERPC.</p> <p><b>D&amp;T Attendance 16-17</b> Report amendments as discussed: K McCorry – April &amp; July/16 – Sent deputy (EL) – change to orange. Dr A Samson – name to be corrected. State “started April/17”. Dr E Williamson – to be added, prior to Dr Samson, with leaving date.</p> <p><b>D&amp;T Product Requests 16-17</b> Report accepted as discussed: Relvar should be RED, making number red 32, number green 1.</p>	<p>Ongoing.</p> <p>Action complete.</p> <p>Action complete.</p> <p>Add to agenda for MMIG and HERPC.</p> <p>Action Complete.</p> <p>Action Complete.</p>	<p>Await feedback from meeting.</p> <p>SG to agenda at MMIG and HERPC.</p>	<p>ML</p> <p>SG</p>	<p>5/17</p> <p>9/17</p>	<p>8/17</p> <p>8/17</p> <p>8/17</p>

	<p><b>Levofloxacin – reinstatement on formulary</b> SG had put this back on the formulary as RED &amp; ALERT drug.</p>	Action Complete.				8/17
	<p>KM reported only a small number of patients (3-4 per month) had been prescribed this by GPs. He would follow this up with the GP practices concerned.</p>	Action Complete.				8/17
	<p><b>Fiasp Insulin (Fast-Acting Insulin Aspart) – Dr B. Allan</b> AM had written to applicants. SG had updated the formulary</p>	Actions Complete.				8/17
	<p><b>Akynzeo (Netupitant/Palonosetron) Capsules - Dr M. Butt</b> Not discussed, at Medical Directors request. Prof Lind had spoken with Dr Butt to explain the outcome.</p>	Action Complete.				8/17
	<p><b>Octenidine (Octenisan) antimicrobial wash lotion 150ml – Infection Control Team</b> SPG had liaised with the IC team. Posters had been sent to wards and a launch Trust global e-mail had been sent out to support this.</p>	Action Complete.				8/17
	<p><b>Brentuximab vedotin for treating CD30- positive Hodgkin lymphoma</b> Currently on CDF list. AM had written to Haematology for a new product request.</p>	Action Complete.				8/17
	<p><b>Pembrolizumab for untreated PD-L1-Positive metastatic non-small-cell lung cancer – adults.</b> Listed on formulary as chairs approval until requested. ML had requested a new product request form be completed</p>	Action Complete.				8/17
	<p><b>Etelcalcetide for treating secondary hyperparathyroidism</b> Non-formulary. AM had written to Renal for a new product request.</p>	Action Complete.				8/17
	<p><b>Everolimus and sunitinib for treating unresectable or metastatic neuroendocrine tumours in people with progressive disease</b> SG had added everolimus “as per NICE guidance” on the formulary.</p>	Action Complete.				8/17
	<p><b>Blinatumomab for previously treated Philadelphia-chromosome-negative acute lymphoblastic leukaemia</b> Non-formulary. AM had written to Haematology for a new product request.</p>	Action Complete.				8/17

		<p><b>Ponatinib for treating chronic myeloid leukaemia and acute lymphoblastic leukaemia</b> On CDF list. AM had written to Haematology for a new product request.</p> <p><b>MHRA Drug Safety update June 2017</b> Denosumab - Reports of osteonecrosis of the external auditory canal. AM had written to Dr James Bailey.</p> <p><b>Correspondence received</b> <b>SSC1758 - Early Access to Medicines Scheme – Idebenone as treatment for slowing the decline of respiratory function in patients with Duchenne Muscular Dystrophy (DMD) from the age of 10 years who are currently not taking glucocorticoids</b> AM had written to Dr Greenstone to ask if he wishes to submit a new product request for the drug.</p> <p><b>Dr Umerah - dexmedetomidine in theatre, as a way of sparing the amount of opioid used.</b> Dexmedetomidine not currently approved for use in theatre.</p>	Action Complete.				8/17
			Action Complete.				8/17
			Action Complete.				8/17
			FU to send AM any evidence for use in this way.	Ongoing.			8/17
2017.08.05	<b>New Product Requests</b>	<p><b>Ivermectin 10mg/g cream (Soolantra) – Dr R. Zaman</b> This new product request had come to D&amp;T Committee in March 2016, but was deferred pending production of a flow chart showing its place in the treatment pathway. Dermatology had previously drafted 3 versions which were deemed unsatisfactory. SPG had met with Dermatology to revise the 4<sup>th</sup> version of the flow chart, to ensure that topical ivermectin was always used as a 2<sup>nd</sup> line agent after topical metronidazole, in line with the Committee's wishes.</p> <p><b>Ceftazidime-Avibactam Infusion (Zavicefta) – Dr D. Shiferaw</b> Approved as a Red drug and ALERT Antibiotic. Use would always need to be discussed with (or recommended by) a Department of Infection Consultant and this would be documented in the notes and on the drug chart in the appropriate box. POB to clarify commissioning arrangements</p> <p><b>Niraparib (Zejula) 100mg Capsules – Dr G. Bozas</b> NICE TA publication is expected in May 2018. Until then the drug is</p>	This version of the flow chart approved. Ivermectin to be added to Trust formulary.	ML to write to all applicants. SG to add to formulary and agenda for MMIG & HERPC.	ML SG	9/17 9/17	
			Approved.	SG to add to formulary.	SG	9/17	
			Clarification needed on commissioning.	POB to clarify funding.	POB	9/17	
			Approved.	SG to add to	SG	9/17	

		<p>available FOC from TESARO via a named patient supply plan. Approved to add to formulary, but status to be reviewed when NICE TA is published. POB to clarify arrangements for FOC scheme.</p> <p><b>Olaratumab (Lartruvo) infusion – Dr G. Bozas</b> On 09/08/17 NICE TA465 was published for this product, recommending its use as an option, within the cancer Drugs Fund. Approved in line with NICE TA465.</p> <p><b>Pegvisomant (Somavert) Injection - Dr M. Aye and Prof T. Sathyapalan</b> Approved in line with NHSE specialist clinical commissioning policy (16050/P), as a third-line treatment for adults with acromegaly, following a pituitary MDT meeting. POB to clarify commissioning arrangements &amp; liaise with Endocrinology Pharmacists.</p>	<p>Approved as per NICE TA465.</p> <p>Approved in line with NHSE policy.</p>	<p>formulary. POB to clarify FOC scheme.</p> <p>SG to add to formulary. POB to clarify commissioning &amp; liaise with Pharmacists.</p>	<p>POB</p> <p>SG POB</p>	<p>9/17</p> <p>9/17 9/17</p>	
2017.08.06	<b>Guidelines</b>	<p><b>HEY Guidelines on the Prescribing of Glycopeptide Antibiotics (Teicoplanin &amp; Vancomycin) in Adults</b> This guideline had been reviewed and updated April 2017.</p> <p><b>HEY Guidelines for the Prescribing of Gentamicin in Adult patients</b> This guideline had been reviewed and updated March 2017. The significant change was to move to once daily dosing at 3mg/kg for endocarditis.</p>	<p>Approved</p> <p>Approved</p>	<p>ML to write to Dr Barlow regarding both guidelines.</p>	<p>ML</p>	<p>9/17</p>	
2017.08.07	<b>NICE Guidance</b>	<p><b>July 2017</b> Parkinson's disease in adults <a href="https://www.nice.org.uk/guidance/ng71">https://www.nice.org.uk/guidance/ng71</a></p> <p>Ibrutinib for untreated chronic lymphocytic leukaemia without a 17p deletion or TP53 mutation (terminated appraisal) <a href="https://www.nice.org.uk/guidance/ta452">https://www.nice.org.uk/guidance/ta452</a></p> <p>Bortezomib for treating multiple myeloma after second or subsequent relapse (terminated appraisal) <a href="https://www.nice.org.uk/guidance/ta453">https://www.nice.org.uk/guidance/ta453</a></p> <p>Daratumumab with lenalidomide and dexamethasone for treating</p>	<p>All drugs/groups are formulary.</p> <p>Noted.</p> <p>Noted.</p> <p>Noted</p>	<p>No further action.</p> <p>No further action.</p> <p>No further action.</p> <p>No further</p>		<p>8/17</p> <p>8/17</p> <p>8/17</p> <p>8/17</p>	

	relapsed or refractory multiple myeloma (terminated appraisal) <a href="https://www.nice.org.uk/guidance/ta454">https://www.nice.org.uk/guidance/ta454</a>		action.			
	Adalimumab, etanercept and ustekinumab for treating plaque psoriasis in children and young people <a href="https://www.nice.org.uk/guidance/ta455">https://www.nice.org.uk/guidance/ta455</a>	All on formulary.	No further action.			8/17
	Ustekinumab for moderately to severely active Crohn's disease after previous treatment <a href="https://www.nice.org.uk/guidance/ta456">https://www.nice.org.uk/guidance/ta456</a> Currently formulary for Dermatology only.	New product request needed from Gastroenterology	ML to write to Dr Sebastian.	ML	9/17	
	Carfilzomib for previously treated multiple myeloma <a href="https://www.nice.org.uk/guidance/ta457">https://www.nice.org.uk/guidance/ta457</a>	New product request needed.	ML to write to Dr James Bailey.	ML	9/17	
	Trastuzumab emtansine for treating HER2-positive advanced breast cancer after trastuzumab and a taxane <a href="https://www.nice.org.uk/guidance/ta458">https://www.nice.org.uk/guidance/ta458</a>	On CDF list	ML to do new product request.	ML	9/17	
	Collagenase clostridium histolyticum for treating Dupuytren's contracture <a href="https://www.nice.org.uk/guidance/ta459">https://www.nice.org.uk/guidance/ta459</a>	New product request needed.	ML to write to Mr J. Haeney.	ML	9/17	
	Adalimumab and dexamethasone for treating non-infectious uveitis <a href="https://www.nice.org.uk/guidance/ta460">https://www.nice.org.uk/guidance/ta460</a> Dexamethasone implant is formulary. Adalimumab is formulary for Rheumatology/Gastroenterology/Dermatology at present	New product request needed for adalimumab.	ML to write to Ms Louise Downey in Ophthalmology	ML	9/17	
	Roflumilast for treating chronic obstructive pulmonary disease <a href="https://www.nice.org.uk/guidance/ta461">https://www.nice.org.uk/guidance/ta461</a> This replaces TA244.	Noted – this positive TA replaces previous negative TA244.	SG to update formulary with new TA number and take to HERPC	SG	9/17	
	Nivolumab for treating relapsed or refractory classical Hodgkin lymphoma <a href="https://www.nice.org.uk/guidance/ta462">https://www.nice.org.uk/guidance/ta462</a>	New product request needed.	ML to write to Dr J. Bailey.	ML	9/17	
	Suspected cancer: recognition and referral <a href="https://www.nice.org.uk/guidance/ng12">https://www.nice.org.uk/guidance/ng12</a>	Review noted.	No further action.			8/17

		Constipation in children and young people: diagnosis and management <a href="https://www.nice.org.uk/guidance/cg99">https://www.nice.org.uk/guidance/cg99</a>	Review noted.	No further action.			8/17
2017.08.08	<b>MHRA Drug Safety update</b>	<b>July 2017</b> Daclizumab (Zinbryta ▼) and risk of severe liver injury: initiation in multiple sclerosis now restricted, promptly review patients already on treatment.  Bendamustine (Levact): increased mortality observed in recent clinical studies in off-label use; monitor for opportunistic infections, hepatitis B reactivation.  Nivolumab (Opdivo ▼), pembrolizumab (Keytruda ▼): reports of organ transplant rejection.	Noted.  Noted.  Noted.	ML to write to Dr James Harley.  ML to write to Dr James Bailey.  ML will discuss with colleagues	ML  ML  ML	9/17  9/17  9/17	
2017.08.09	<b>Minutes from the Safe Medication Practice Committee</b>	<b>April 2017(Confirmed)</b>	Noted.	No further action.			8/17
2017.08.10	<b>Minutes from the Hull and East Riding Prescribing Committee</b>	<b>May 2017 (Confirmed)</b>	Noted.	No further action.			8/17
2017.08.11	<b>Correspondence received</b>	<b>Rosacea Treatment Pathway</b> New flow chart has been prepared, after comments made at previous meetings. See above at item 2017.08.05.	As above.	As above.			8/17
2017.08.12	<b>Chairs Approvals</b>	<b>Tacrolimus once daily (Advagraf) - Post Liver Transplant - Dr L. Corless</b>	Noted	No further action.			8/17
2017.08.13	<b>Issues to escalate to Operational Quality Committee</b>	None.					8/17

2017.08.14	<b>Any Other Business</b>	<p><b>Tedizolid - DC</b> DC had circulated a report on tedizolid, as the Clinical Support Health group has an annual cost pressure of approximately £136,000 for this drug, based on usage from April to July 2017. As AM was not present this paper is to be deferred to next D&amp;T meeting.</p> <p><b>Regional Medicines Optimisation Committee – DC</b> DC reported that these meetings have started, taking place every three months. DC would like the minutes to be included at D&amp;TC and HERPC as standing agenda items.</p> <p><b>Items which should not routinely be prescribed in primary care: A consultation on guidance for CCGs – DC</b> A consultation is in progress regarding the 18 products listed in this paper. It was agreed that the 3 papers would be circulate to committee members for the next meeting, together with local usage figures for Hull, ER and HEY.</p> <p><b>Clexane/LMHW - UK shortage - POB</b> POB raised the issue of low molecular heparins being in short supply, due to UK national supply difficulties with Clexane. A lack of enoxaparin had led to extra usage of other LMWHs. As national use of dalteparin has increased, the consequence was that HEY are only receiving 90% of normal usage per month. A UK MI paper has suggested that a switch to a DOAC may help in some patients.</p> <p><b>Patient Safety Alert – DC</b> There has been a national shortage of Hepatitis B Vaccines, leading to supply problems.</p>	Defer to next meeting.	SG to agenda & circulate report for next meeting.	SG	9/17	
			Agreed.	DC to send minutes to SG for future meetings.	DC/SG	9/17	
			Defer to next meeting	SG to circulate documents for next meeting KMcC & SG to obtain information for next D&T.	SG	9/17	
					SG & KMcC	9/17	
			Situation noted. HEY had also recently introduced fondaparinux for ASC, which may help.	POB to discuss with Pharmacy clinical leads about switching over to a DOAC, if suitable.	POB	9/17	
			Noted	No further action.			8/17
2017.08.15	<b>Date and Time of Next Meeting</b>	<p><b>Date – Thursday 12<sup>th</sup> October 2017</b> <b>Time – 8.15am-9.30am</b> <b>Venue – Board Room, Alderson House, HRI</b></p>					