Manchester Cancer

Oesophago-gastric Cancer Pathway Board Annual Report 2015/16

Pathway Clinical Director: Mr Jonathan Vickers

Pathway Manager: James Leighton

Executive summary

The Oesophago-gastric (OG) pathway board is now a well-established and highly functioning board. It has representation from all stakeholder trusts with in-patient OG services, and key stakeholder OG service groups. It also benefits from having patient and GP representation present.

Over the last 12 months the board has been responsive, positive, and constructive. This assessment is borne out by the level of engagement provided to the Specialised Commissioners over the Greater Manchester OG oncology transformation process. The board will look to build on this over the next 12 months.

However the anticipated reconfiguration and the transformation process itself were a significant challenge to the board. Whilst the board did not allow this to distract them from their work, the board feels that they could achieve much more when the service is more effectively structured.

The board feel that they are well placed to support the commissioners and service provider or providers as an effective clinical body and look forward to fulfilling this function in the coming months.

Over the last 12 months the board has largely focussed on supporting the service transformation process across the conurbation. This year it has successfully –

- Reviewed the common pathway for all OG patients, and proposed amendments
- Developed and agreed a set of quality standards that define the future service in GM
- Won funding for a pre-habilitation programme for OG cancer patients

The board are proud of these key achievements which were undertaken during a period of uncertainty for all stakeholder organisations.

Looking forward to the next 12 months the focus of the board will be on supporting the service during a period of reconfiguration and transformation, by acting as an expert panel and an effective clinical body.

The board feel that the work undertaken so far in supporting the service has complemented this aim but feel that they now need to develop new functions and relationships with the single service and nominated lead provider.

On a related issue the board will agree the outcome measures or outputs that will be used to assess and monitor the service effectiveness along the whole pathway. This is a multi-organisation project and particularly challenging as the available data is limited.

The board will work to better support patients and carers living with and beyond their disease by ensuring a better understanding of the non-surgical elements of the pathway and designing appropriate supportive measures.

The board intends to continue to support the agenda of the early detection, prevention and awareness cross cutting group as well as look to work with to deliver the aims and objectives of each work stream of the GM cancer Vanguard..

In summary, in the coming year the board has identified the following key objectives:

- Agree the key clinical outcomes and outputs that will begin to define the service
- Provide the required level of support to the commissioning process to ensure an
 effective and IOG compliant service is established
- Agree a common follow-up process for all providers

The work of the board will not be limited to these objectives. As the year unfolds new challenges and opportunities will be identified. The board feel that as a high quality, dedicated, functioning group they are adaptable and capable of accepting and addressing all possibilities to deliver the objectives of Manchester Cancer.

The board are rightly proud of their achievements over the past twelve months and thank everyone who played a part in this success for their support and commitment.

Introduction – the Pathway Board and its vision

This is the annual report of the Manchester Cancer Oesophago-gastric cancer Pathway Board for 2014/15. This annual report is designed to:

- Provide a summary of the work programme, outcomes and progress of the Board alongside the minutes of its meetings, its action plan and it scorecard it is the key document for the Board.
- Provide an overview to the hospital trust CEOs and other interested parties about the current situation across Manchester Cancer in this particular cancer area
- Meet the requirements of the National Cancer Peer Review Programme
- Be openly published on the external facing website.

This annual report outlines how the Pathway Board has contributed in 2014/15 to the achievement of Manchester Cancer's four overarching objectives:

- Improving outcomes, with a focus on survival
- Improving patient experience
- Increasing research and clinical innovation
- Delivering compliant and high quality services

1.1. Vision

The overwhelming issue for the board over the next twelve months will be the development of a single world class OG oncology service across Greater Manchester and east Cheshire. This year the board has supported the commissioners through the transformation process and will continue do so over the next twelve months.

Over this period it sees its role as one of supporting any transformation by helping to establish the service and setting standards that take the new service beyond just achieving IOG compliance bur rather establishing a world class service. As well as being the focal point for patient and clinical engagement with the commissioning process.

The board accepts the challenge of early detection and prevention of the disease. It also sees itself as the body to exploit innovation, provide quality assurance of the pathway and be responsible for enhancing the experience of those living with and beyond their cancer. To this end it will collaborate with and support the GM Cancer Vanguard however possible.

The board will continue its work across the whole pathway and put in place actions where patient outcomes, survival rates and experience can be improved and enhanced.

1.2. Membership

Trust	Nominee	Profession/ specialty
SRFT	Jonathan Vickers	Chair
31(1)	Colin Jackson	
		Patient representative
Bolton	Dr Amanda Law	Consultant Radiologist
	Mr Bohdan Smajer	Consultant Surgeon
Christie	Dr Lubna Bhatt	Clinical Oncology
	Dr Richard Hubner	Medical Oncology
	Mr Alan Li	Consultant Surgeon
CMFT	Dr Rob Willert	Consultant
	Di Nob Willert	Gastroenterologist
East Cheshire	Dr Konrad Koss	Consultant
Last Cheshire		Gastro-enterologist
	Julie Wolfenden	CNS
	Dr Regi George	Consultant
Pennine		Gastro-enterologist
	Mr Bashir Rameh	Consultant
		Gastro-enterologist
	Mr Ram Chaparala	Consultant OG surgeon
CDET	Mrs Michelle Eden-Yates	Lead OG CNS
SRFT	D. Clark and Harris	Consultant
	Dr Stephen Hayes	Histo-pathologist
Stockport	Louise Porritt	CNS
Tameside	Mr Abduljalil Benhamida	Consultant Surgeon
	Mr Simon Galloway	Consultant Surgeon
UHSM	Tina Foley	Lead UGI CNS
	Dr Sue Liong	Consultant Radiologist
		Consultant
WWL	Dr R Keld	Gastro-enterologist
	Ann Anderton	CNS
Wigan CCG	Dr Liam Hosey	GP representative
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Correct as at the May 2016 meeting of the board

1.3. Meetings

Since the last report the pathway board met four times in 2015 and has met twice in 2016. The board have scheduled three subsequent meetings in 2016. Below are the dates of the pathway board meetings and the links to the board minutes.

31st July 2015 https://manchestercancer.files.wordpress.com/2014/09/og-pathway-board-meeting-minutes9.pdf

18th Sept 2015 https://manchestercancer.files.wordpress.com/2014/09/og-pathway-board-meeting-minutes10.pdf

27th Nov 2015 https://manchestercancer.files.wordpress.com/2014/09/pathway_board_minutes-27_11_151.pdf

11th December 2015 Extra-ordinary meeting to complete standard setting exercise – no minutes taken

27th May 2016 To be ratified at the July 2016 meeting

Service user involvement

Macmillan, in partnership with Manchester Cancer have funded a team to facilitate a User Involvement Programme of work that will establish a structure and platform for people affected by cancer to influence and steer the design of cancer services locally. The Oesophago-gastric cancer Pathway Board is now supported by a Macmillan User Involvement Manager who came into post in May 2015 and has been working to support the current Service User Representatives (SURs) on the Board.

Key objectives of the User Involvement team working across Manchester Cancer up to March 2017:

- To ensure at least one SUR on each Pathway Board representing the wider community and where there is already one, to recruit another.
- For each SUR to be fully involved and recognized as a substantive member of the board.
- To recruit patients and carers to form a wider community of people affected by cancer involved at different levels through coproducing a menu of opportunities.
- To develop a robust user involvement strategy for Greater Manchester & East Cheshire co-produced with SURs

Progress

Key developments with User Involvement within the Urology Board are detailed below:

- A second SUR has also been recruited to contribute to the work of the Board
- The SURs have been fully inducted through the User Involvement Programme, to ensure they have an understanding of the Manchester Cancer Structure they are feeding into and the involvement opportunities available to them.
- The SURs are also linked in with the User Involvement Steering Group where issues relating to the Board can be taken to gain the views of wider people affected by cancer.

Priorities

- Aligning SURs to be part of on-going projects
- To work to ensure that SURs at the Board are linked more widely with people affected by OG cancers to ensure the wider views are fed in.

Attendance

Holding board meetings within working hours will always be a challenge for clinical staff. However overall attendance has been pretty consistent and where non-attendance has been an issue the Pathway director has addressed it on a personal level.

The record of the attendance at each meeting to-date is in **appendix 1**.

Educational meetings

At this point in time the board has no more plans for any educational events as it is waiting for the cancer education strategy to be developed by Manchester Cancer. Once this strategy has been agreed the board will support and contribute to all urological cancer education as required.

2. Summary of delivery against 2015/16 plan

No	Objective	Alignment with Provider Board objectives	Tasks	Ву	Status Green = achieved Amber = partially achieved Red = not achieved
1	Develop service standards the help define the service	Objective no 1 & 4	Complete and review by external clinical assurance panel of GM transformation		
2	Organise an open meeting	Objective no 4	Held as part of the standard development and assurance process		
3	Agree the key clinical outcomes and outputs that will begin to define the service	Objective no 1 & 4	To be completed once the service model is agreed and can be taken forward in collaboration with lead provider		
4	Standardise the follow up process across Greater Manchester and East Cheshire	Objective no 4	This will be taken forward as part of the GM Cancer Vanguard LWBC work stream		
5	Assess the feasibility of introducing joint surgical and oncology out-patient clinics	Objective no 1 & 4	On-going and dependant on a successful service transformation		
6	Participate in a clinical study day	Objective no 3	To be completed autumn 2016		
7	Work with provider Trusts to co-ordinate a response to the "suspected cancer: recognition and referral" NICE guidelines	Objective no 1	Review completed and response provided		

3. Improving outcomes, with a focus on survival

3.1. Information

Oesophageal cancer is the thirteenth most common cancer in the UK. In 2011, around 8,300 people were diagnosed with Oesophageal cancer in the UK, that's 23 people every day. Oesophageal cancer is the eighth most common cancer in men in the UK, with around 5,600 new cases diagnosed in 2011 and the fourteenth most common cancer in women with 2,800 women were diagnosed.

More than 8 in 10 Oesophageal cancers occur in people aged 60 or over. Oesophageal cancer rates have risen by 65% in men and 14% in women since the mid-1970s.

Younger Oesophageal cancer patients have better survival rates than older patients. Overall, around 40% of people diagnosed with Oesophageal cancer survive the disease for at least one year after diagnosis.

Around 13% of people diagnosed with Oesophageal cancer survive the disease for at least five years after diagnosis. Ten year survival for Oesophageal cancer has trebled in the last forty years but it is still low. Around 1 in 10 patients are likely to survive their disease for at least ten years.

In 2011 in the UK, around 7,100 people were diagnosed with stomach cancer, that's more than 19 every day. Stomach cancer is the eleventh most common cancer in men in the UK with around 4,600 new cases in 2011. In the same period 2,500 women in the UK were diagnosed, making it the 15th most common cancer in females.

Around 9 in 10 new cases of stomach cancer occur in people aged 55 and over. Stomach cancer incidence rates in Britain have more than halved since the late 1980s.

Over the last 40 years five-year relative survival rates for stomach cancer have tripled. However Stomach cancer survival rates remain low with less than one in five people surviving the disease for five years or more.

See table 1 below for OG England cancer survival rates for patients diagnosed between 2009 and 2013.

Women		Women		Men		Men	
1-year net survival%		5-year net survival (%)		1-year net survival%		5-year net survival%	
Cancer		Cancer		Cancer		Cancer	
Melanoma of skin	98.4	Melanoma of skin	92.8	Testis	98.3	Testis	97
Breast	96.4	Thyroid	88.7	Melanoma of skin	96.7	Melanoma of skin	86.8
Hodgkin lymphoma	93.1	Breast	86.7	Prostate	94.4	Hodgkin lymphoma	84.5
Thyroid	91.5	Hodgkin lymphoma	85.2	Hodgkin lymphoma	91	Prostate	84.4
Uterus	90.6	Uterus	78.1	Thyroid	88.8	Thyroid	80.5
Cervix	84.4	Non-Hodgkin lymphoma	70.3	Larynx	85.9	Larynx	66.2
Non-Hodgkin lymphoma	81.5	Cervix	67.4	Rectum	81.7	Non-Hodgkin lymphoma	65.2
Rectum	81	Kidney	60.8	Non-Hodgkin lymphoma	78.9	Rectum	59.2
Myeloma	78.1	Rectum	60.5	Bladder	78.6	Bladder	58.6
Kidney	76.2	Colorectum	58.2	Myeloma	78.3	Colorectum	58.5
Ovary	75.8	Colon	57.6	Colorectum	77.5	Colon	58.4
Colorectum	75.8	Leukaemia	49.4	Kidney	75.5	Kidney	57.6
Colon	74	Myeloma	49	Colon	75.3	Leukaemia	50.1
Bladder	67.1	Ovary	48.5	Leukaemia	69	Myeloma	47.1
Leukaemia	66.9	Bladder	47.9	Mesothelioma	45.9	Stomach	18.7
Mesothelioma	51.4	Brain	21.1	Brain	45.4	Brain	18.2
Brain	45.7	Stomach	20.9	Stomach	44.7	Oesophagus	14.3
Oesophagus	44	Oesophagus	17.1	Oesophagus	43.4	Liver	12.7
Stomach	43.5	Lung	15	Liver	34.1	Lung	11.1
Lung	38.9	Mesothelioma	11.7	Lung	33.2	Mesothelioma	5.5
Liver	32.3	Liver	10.6	Pancreas	20.4	Pancreas	5.2
Pancreas	22	Pancreas	5.6				

Table 1 - % Cancer survival in England - Adults diagnosed: 2009 to 2013, followed up to 2014

http://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/bulletins/cancersurvivalinenglandadultsdiagnosed/2009to2013followedupto2014 accessed 5th July 2016

3.2. Progress

The board will, when possible, audit outcome data for patients with OG cancer. It will subsequently agree what outcome measures it wishes to monitor. Ideally this will also include data from the Christie for those patients on a non-surgical element of the pathway.

3.3. Challenges

The biggest challenge to reporting on the outcomes of treatment, such as survival rates, has been getting access to Trust data for their cohort of patients. This is a consequence of working in an organisationally competitive network. It is anticipated that this challenge will be addressed by the eventual reconfiguration of the service and the development of the data work stream of the Vanguard.

4. Improving patient experience

4.1 Information

The 2015 National Cancer Patient Experience Survey for Oesophago-gastric cancer patients responding from Greater Manchester was published in July 2016. The survey contained responses from Central Manchester and The Christie NHS Foundation Trusts only.

The report from the 2015 National Cancer Patient Experience Survey for OG cancer patients can be found in the embedded document below.



A number of improvements had been made to the survey, from previous years. This means that caution needs to be applied when comparing this with previous surveys.

Due to the late publication of these findings the board has not had an opportunity to review this yet and will do at the next meeting of the board.

3.4. Progress

Due to the late publication of this report it is still to be reviewed by the pathway board. When it is the appropriate action plans will be constructed and added to the work plan of the board.

The board are confident that the service will continue to draw feedback from their patients. This underlines the commitment of the board and services to improve the patient experience and collect local data as well.

3.5. Challenges

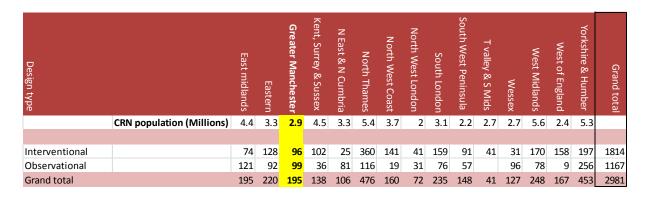
It is difficult to draw any firm conclusions as this analysis is for all patients with cancer of the upper gastro-intestinal tract, which means that the Hepato-biliary cancer patients are also included and it is not possible to differentiate the responses from the two disease types.

The board feel confident that patient feedback will continue to support service delivery. They feel that by the nature of being an essentially two centre service and the experience of the MDT staff in undertaking such surveys that this challenge will continue to be met.

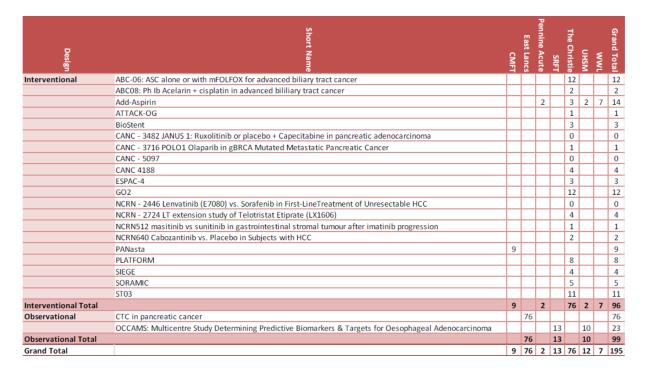
5. Increasing research and innovative practice

5.1 Information

Over 2014/15 the number of OG patients recruited into trials when compared nationally is as follows -



The recruitment to trial by Trust over this period is below -



The complete NIHR 2015/16 Urology recruitment activity report is in the embedded document below.



5.2 Progress

Recruitment into clinical trials is a standing item on the agenda of each board meeting and the board reviews the recruitment levels within each organisation.

Dr Hubner, as research lead, has asked the NIHR for some more detail specifically in year on year changes and volumes of eligible patients.

5.3 Challenges

The three MDTs are very active in clinical research at a local level and regularly present and publish research. Some studies require very challenging streamlining of patient pathways to meet tight study timelines, and all the MDT functions cohesively to deliver this.

Recruitment relies not just on offering and conducting trials, but on having trials to offer. The MDTs and the board will do all they can to engage with Sponsors to ensure that all possible industry-sponsored and NCRN portfolio studies are available to the patients of Greater Manchester and East Cheshire, and that all suitable patients are considered for trial entry.

The board feel that the key to successful clinical research recruitment is that there is a coordinated front to the participation and will work to achieve that end.

6 Delivering compliant and high quality services

6.1 Information

Primary care practitioners will refer all patients defined by the "urgent, suspicious of cancer" guidelines for Oesophago-Gastric cancer to the contact point of a single named diagnostic or local team.

Local Oesophago-gastric teams provide local care for their own catchment area and collaborate on clinical decisions within sector-based MDTs with a full core complement of specialists. Patients will be treated in their own locality or at a specialist treatment centre, according to the decision of the MDT and by the appropriate specialist member of the MDT, in discussion with the patient.

The specialist Oesophago-Gastric Cancer teams and their catchment populations are as follows –

Specialist Oesophago-	SMDT Lead Clinician	Referring MDTs	Catchment
Gastric Cancer Teams			Population
Central Manchester		Central Manchester	
University Hospital	Mr Alan Li	(including Trafford)	452,291
Foundation Trust		Stockport	301,096
		Tameside	241,875
			995,262
Salford Royal NHS		Salford	253,112
Foundation Trust	Miss Laura Formela	Pennine	856,830
		Bolton	297,958
		Wigan	321,084
			1,728,984
University Hospital of		South Manchester	168,678
South Manchester NHS	Mr Simon Galloway	East Cheshire	204,353
Foundation Trust			
			373,031
TOTAL			3,097,277

^{*}Figures from http://www.england.nhs.uk/wp-content/uploads/2013/12/ccg-allocation-big-table-v2.pdf

The Christie Hospital is the tertiary referral centre for the region. Radiotherapy is delivered at Christie Hospital and the satellite radiotherapy units based at Royal Oldham Hospital and Salford Royal.

Some chemotherapy and clinical trials will continue to be delivered from Christie Hospital, although local chemotherapy is currently available at:

- Wigan
- Bolton
- Oldham
- East Cheshire
- Mid Cheshire

This service remains noncompliant with the objectives set out in the "Improving outcomes guidance". This is a legacy problem and over the last decade there have been several attempts at reconfiguring the service.

The board has engaged with the NHS transformation team in Greater Manchester to support the latest process to try and resolve this issue. Their support involved drawing up a set of standards to define a future service, supporting the assurance process for these standards and providing a voice for the clinical community to help inform the commissioners.

The board remain optimistic that a new OG oncology service for Greater Manchester will be commissioned sometime in the next 12 months and will work with the commissioners and nominated provider or providers to ensure a world class Uro-oncology service is created and established.

6.2 Progress

The board has developed and implemented the following with the associated links attached

Common OG cancer pathway

http://manchestercancer.org/wp-content/uploads/2014/09/OG-Pathway-2015.pdf

OG cancer radiological guidelines

http://manchestercancer.org/wp-content/uploads/2014/09/OG-Radiology-Guidelines-2015.pdf

OG cancer pathology guidelines

http://manchestercancer.org/wpcontent/uploads/2014/09/revised pathology UGI guidelines final1.pdf

Protocol for the diagnosis and management of patients diagnosed with low grade dysplasia http://manchestercancer.org/wp-content/uploads/2014/09/LGD Barretts Algorithm OG Cancer Board 20151.pdf

6.3 Challenges

The absence of a reconfigured and transformed service remains to be a disappointment to the board. Whilst it did not disrupt the board from fulfilling its role, the underlying organisational distraction and lack of clarity on the future service was always present.

This challenge of non-compliance will remain and the board intends to continue to support the commissioning process to ensure that a single standardised uro-oncology service is established.

The board intends to be innovative and work with all stakeholders and providers of the service so that there is an increase in research participation, improved patient experience as well as patient survival and outcomes.

Objectives for 2015/16

The board has identified the following seven objectives for 2105/16 -

- 1. Standardise and optimise follow up care for oesophago-gastric cancer patients
- 2. Feasibility study into running joint surgical and oncological clinics across the conurbation
- 3. Confirm the key clinical outcomes to be measured for Oesophago-gastric cancer

The work of the board will not be limited to just these objectives. As the year unfolds new challenges and opportunities will be identified.

The board feel that as a high quality, dedicated, functioning group they are adaptable and capable of accepting and addressing all possibilities to deliver the objectives of Manchester Cancer.

7 Appendix 1 – Pathway Board meeting attendance

NAME	ROLE	TRUST	31 07 2015	18 09 2015	27 11 2015	29 01 2016	27 05 2016
Mr J Vickers	Pathway Director		✓	✓	✓	✓	✓
Colin Jackson	Patient representative		✓	Apologies	Apologies	✓	✓
Dr Liam Hosey	GP representative	Wigan CCG	✓	Apologies	✓	✓	Apologies
Dr Amanda Law	Consultant Radiologist		✓	✓	✓	✓	✓
Mr Bhodan Smajer	Consultant Surgeon	Bolton	Apologies	Apologies	Apologies	Apologies	✓
Mr Joseph Varghese	Consultant Surgeon		Apologies	Apologies	Apologies	Apologies	
Dr Lubna Bhatt	Clinical Oncology	Christie	✓	✓	✓	Apologies	✓
Dr Richard Hubner	Medical Oncology	CIIIBUE	Apologies	✓	✓	Apologies	✓
Mr Alan Li	Consultant Surgeon		Bilal Alkhaffaf	✓	✓	Apologies	Apologies
Dr Rob Willert	Consultant Gastro-	CMFT					
Dr KOD Willert	enterologist		Apologies	✓	✓	✓	✓
Dr Konrad Koss	Consultant	East Cheshire					
	Gastro-enterologist	east cheshire	Apologies	Apologies	✓	Apologies	Apologies
Dr R George	Gastroenterology		✓	✓	✓		
Mr Bashir Rameh	Consultant Surgeon	Pennine	Apologies	Apologies	✓	Apologies	✓
Julie Wolfenden	CNS		Apologies	Apologies	Apologies	Apologies	✓
Miss Rachel Melhado	Consultant Surgeon		Apologies	✓			
Mr Mr Ram Chaparala	Consultant Surgeon		Apologies	Apologies	✓	✓	Apologies
Mrs Michelle Eden-Yates	OG CNS	SRFT	Apologies	✓	✓	Apologies	Apologies
Dr. Stophon Hayor	Consultant Histo-						
Dr. Stephen Hayes	patholgist		✓	✓	✓	✓	✓
Louise Porritt	OG CNS	Stockport	Apologies	Apologies	✓	✓	✓
Mr Abduljalil Benhamida	Consultant Surgeon	Tameside	Apologies	Apologies	✓	✓	✓
Andrew Macdonald	Consultant OG Surgeon		✓	Apologies	Apologies	✓	
Mr Simon Galloway	Consultant Surgeon	UHSM					✓
Tina Foley	Lead UGI CNS	OTISIVI	Apologies	Apologies	Apologies	Apologies	✓
Dr Sue Loing	Consultant Radiologist		Apologies	Apologies	✓	Apologies	Apologies
Dr R Keld	Consultant						
טו א אפונו	Gastro-enterologist	WWL	✓	✓	Apologies	Apologies	Apologies
Ann Anderton	Cancer Nurse Specialist		Apologies	Apologies	✓	✓	✓

8 Appendix 2 – Pathway Board Annual Plan 2016/17

9 Oesophago-Gastric Pathway Board Annual Plan 2014-15

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Pathway Clinical Director:	Mr Jonathan Vickers
Pathway Manager:	James Leighton
Date agreed by Pathway Board:	To be ratified at the July 2016 meeting of the board
Date agreed by Medical	
Director:	
Review date:	January 2017

Summary of objectives

No	Objective	Alignment with objectives
1	Standardise and optimise follow up care for	 Improved and standardised care
	prostate cancer patients	 Living with and beyond cancer and supportive care
2	Feasibility study into how possible it is to run	Faster and better diagnosis
	joint surgical and oncological clinics across GM	Improved and standardised care
3	Confirming the key clinical outcomes to be	Improved and standardised care
	measured for Oesophago-gastric cancer	Research and education
4		
5		
6		
7		

Objective 1:

Aim:	By March 2017 the board will have a plan to standardise the delivery of follow up aftercare for OG patients across Greater Manchester, so that all follow up care is the optimum care for that patient.
Driver(s)	By doing this work our patients will have an enhanced patient experience and
for the change:	safer care as any variation on aftercare between providers will be removed.
Domain:	Improved and standardised care
	Living with and beyond cancer and supportive care
Risks to	Resources and time to complete the project.
success:	Lack of engagement by providers
How will	The board will collaborate with the LWBC work stream lead of the Vanguard
any risks be mitigated?	programme and look to draw on their expertise and capacity.
Support	Leadership and executive level support
required:	Integration with the Vanguard programme office

Outline Work programme					
Action	Resp) .	By (date)		

Objective 2:

Aim: By March 2017 the board will know how feasible it would be to run joint surgical and oncological clinics across the conurbation Currently those patients that are required to see a surgeon and an oncologist do so on different dates and in different locations. By running joint clinics it is hoped that the decision making will become more streamlined and lead to a better outcome and patient experience. Domain: Improved and standardised care Research and education Risks to success: Lack of data sharing by organisations Executive support as identified and required any risks be mitigated? Support required: Leadership and executive level support		
Driver(s) for the change: Currently those patients that are required to see a surgeon and an oncologist do so on different dates and in different locations. By running joint clinics it is hoped that the decision making will become more streamlined and lead to a better outcome and patient experience. Domain: Improved and standardised care Research and education Time and other commitments of involved personnel Lack of data sharing by organisations Executive support as identified and required surgeon and an oncologist do so on different locations. By running joint clinics it is hoped that the decision making will become more streamlined and lead to a better outcome and patient experience. Time and other commitments of involved personnel Lack of data sharing by organisations Executive support as identified and required Leadership and executive level support	Aim:	By March 2017 the board will know how feasible it would be to run joint surgical
for the change: so on different dates and in different locations. By running joint clinics it is hoped that the decision making will become more streamlined and lead to a better outcome and patient experience. Domain: Improved and standardised care Research and education Risks to Time and other commitments of involved personnel Lack of data sharing by organisations How will any risks be mitigated? Support Leadership and executive level support		and oncological clinics across the conurbation
that the decision making will become more streamlined and lead to a better outcome and patient experience. Domain: Improved and standardised care Research and education Risks to Time and other commitments of involved personnel Lack of data sharing by organisations How will any risks be mitigated? Support Leadership and executive level support	Driver(s)	Currently those patients that are required to see a surgeon and an oncologist do
outcome and patient experience. Domain: Improved and standardised care Research and education Risks to Time and other commitments of involved personnel Lack of data sharing by organisations How will any risks be mitigated? Support Leadership and executive level support	for the	so on different dates and in different locations. By running joint clinics it is hoped
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Risks to success: Lack of data sharing by organisations How will any risks be mitigated? Support Time and other commitments of involved personnel Lack of data sharing by organisations Executive support as identified and required Leadership and executive level support	Domain:	Improved and standardised care
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How will any risks be mitigated? Support Executive support as identified and required Support Leadership and executive level support	Risks to	Time and other commitments of involved personnel
any risks be mitigated? Support Leadership and executive level support	success:	Lack of data sharing by organisations
mitigated? Support Leadership and executive level support	How will	Executive support as identified and required
Support Leadership and executive level support	any risks be	
· · · · · · · · · · · · · · · · · · ·	mitigated?	
required:	Support	Leadership and executive level support
	required:	

Outline Work programme			
Action	Resp	By (date)	

Objective 3:

Aim:	By March 2017 the board will confirming the key clinical outcomes to be
	measured for Oesophago-Gastric cancer
Driver(s)	The generation of meaningful outcome measures to facilitate national and
for the	international comparison, and year on year comparison of our own outcomes.
change:	This will ensure that the patient care delivered compares favourably with other
	centres and identify areas where care might be improved.
Domain:	Improved and standardised care
	Research and education
Risks to	Resources and time to complete the project.
success:	Lack of engagement or agreement by SMDTs and other stakeholders
How will	
any risks be	
mitigated?	
Support	Leadership and executive level support as well as the co-operation of the data
required:	work stream of the GM Cancer Vanguard

Outline Work programme				
Action	Res	p.	By (date)	

Objective 4:

Aim:	
Driver(s)	
for the	
change:	
Domain:	Prevention, screening and early detection
	Faster and better diagnosis
	Improved and standardised care
	Living with and beyond cancer and supportive care
	Research and education
Risks to	
success:	
How will	
any risks be	
mitigated?	
Support	
required:	

Outline Work programme				
Action	Resp.	By (date)		

Objective 5:

Aim:	
Driver(s)	
for the	
change:	
Domain:	Prevention, screening and early detection
	Faster and better diagnosis
	Improved and standardised care
	Living with and beyond cancer and supportive care
	Research and education
Risks to	
success:	
How will	
any risks be	
mitigated?	
Support	
required:	

Outline Work programme					
Action	Resp.	By (date)			