



# Providing greater value for people at the end of life

Dr Karen Chumbley FRCGP

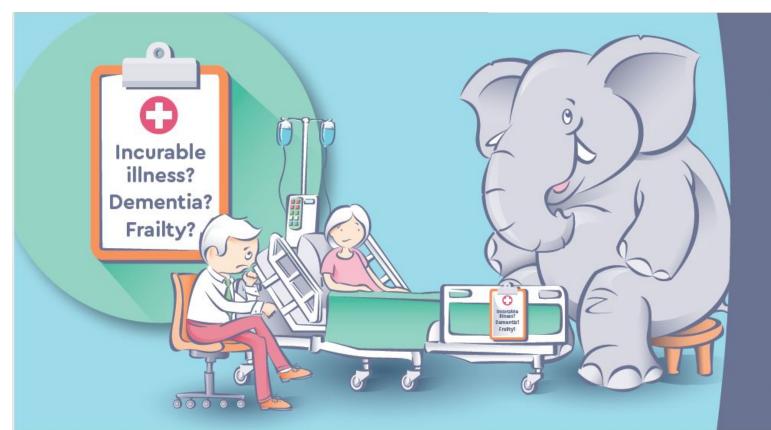
Dr Tim Wilson FRCGP



# MY CARE CHOICES REGISTER



St Helena



Is it time to start the conversation about the future, about what is important to you?

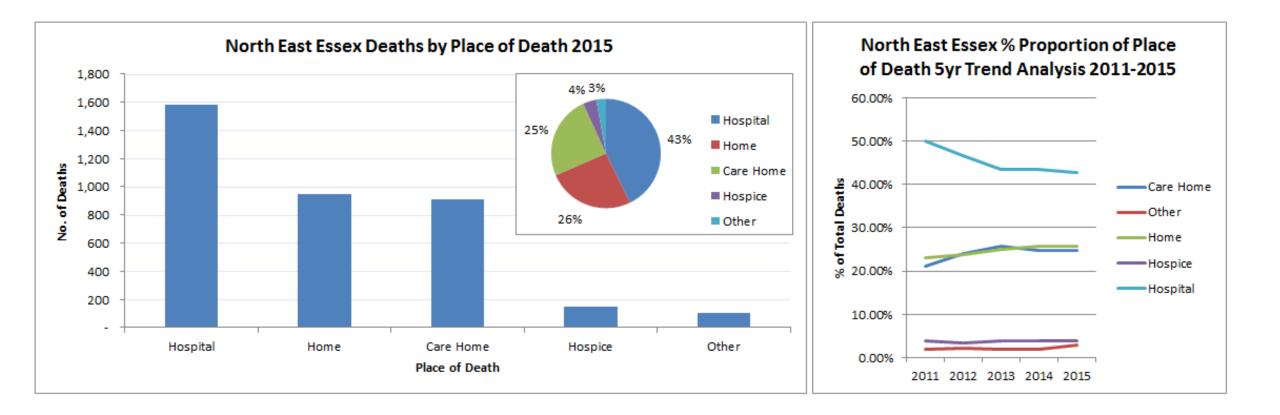
Talk to your loved ones about your priorities for your future healthcare, then ask your GP about the **My Care Choices Register** 

MY CARE CHOICES REGISTER

#### www.mycarechoices.online











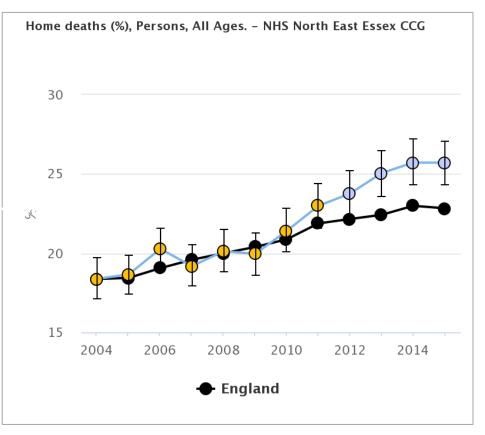
Year	No. NEE Deaths	No. on MCC Register	%
2015	3,687	1,284	34.8%
2016	3,789	1,260	33.3%
		Man	4 69/

Var. -1.6%

Year	No. of People with a Recorded PPD	No. of People that Died in their PPD	%		
2015	1,023	573	56%		
2016	1,156	717	62%		

Var.

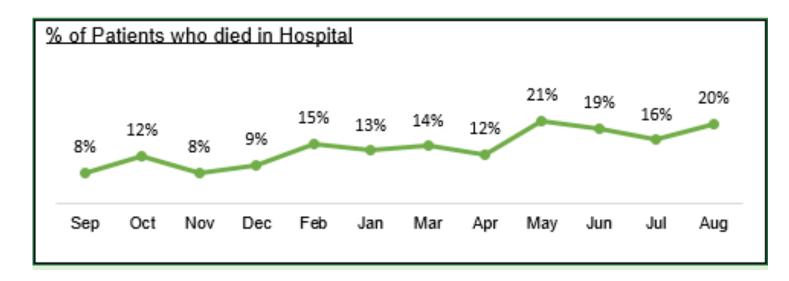
6%

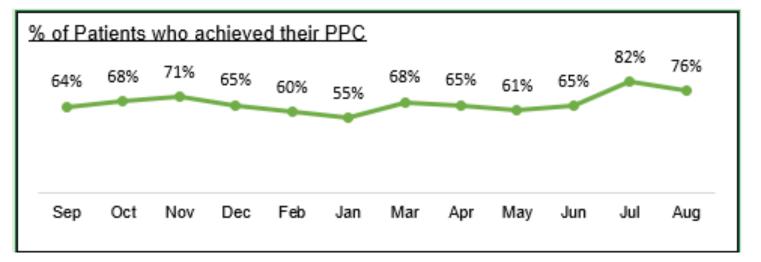




#### 2018/19 My Care Choices Figures











### **Addressing inequity**



















Healthcare







### Five steps of Population Health Management

- Culture
- Population definition and resources
- Value Framework
- Network building
- Personalisation





### Identifying indicators in End of Life Care

#### **Focus groups**

- Relatives of people who have died recently
- Frontline staff from EoLC service providers
- End-of-Life Care Board

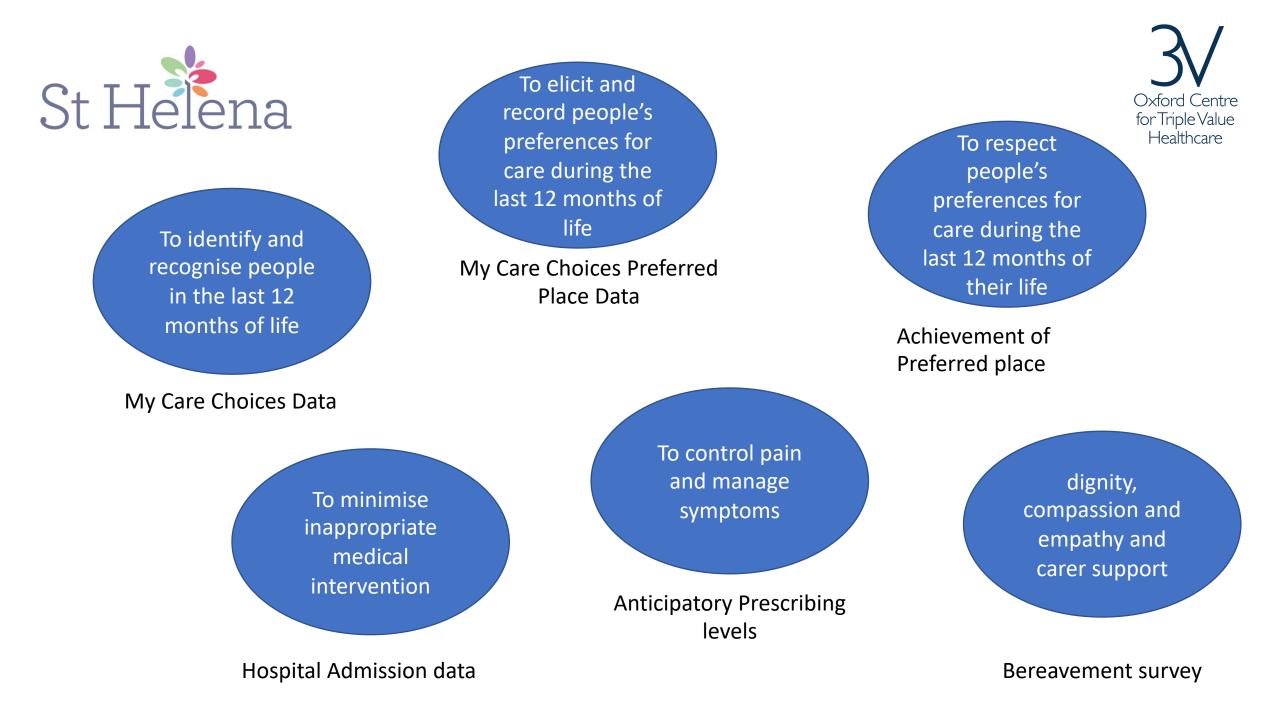


# Value Framework for End of Life Outcomes that matter



With the agreed resources, and for the defined population, the End of Life Group will continually improve the following outcomes:

- 1. To identify and recognise people in the last 12 months of life
- 2. To inform people thought to be within the last 12 months of life and their families of the likelihood of death within the next 12 months sensitively and honestly
- 3. To elicit and record people's preferences for care during the last 12 months of life
- 4. To respect people's preferences for care during the last 12 months of their life
- 5. To ensure people's preferences for care are accessible to all parts of the health and social care system/end-of-lifecare system
- 6. To treat people at end of life as individuals, with dignity, compassion and empathy
- 7. To control pain and manage symptoms for people during the last 12 months of life
- 8. To minimise inappropriate, unnecessary and futile medical intervention during the last 12 months of people's life
- 9. To ensure that people at end of life have equitable access to flexible 24/7 end-of-life care services irrespective of the place of care or the organisation/s providing care
- 10. To provide support to the families and other carers during and after their loved one's end of life



# Building our Atlas





# Data Analysis for the Atlas

- Problem linking the EPaCCs dataset to the hospital episodes (HES) data
- Solution divide analysis into 2 phases

#### Phase 1 – initial insights

Through a multivariate analysis (MVA), using existing data to identify the characteristics of GP practices across the STP/ICS and assess whether certain characteristics predict whether the EoLC received by people in different GP catchments varies according to the outcomes specified.

Start to identify financial resources used for existing interventions in EoLC.





#### Phase 2 [~6 months later] – data linkage

Using the link between the MCCR data and HES data to increase depth of insight into interventions and reasons for overuse of interventions that are not prioritised such as hospital admissions, to underuse of interventions in line with the outcomes, inequity and waste at the level of GP practices.

To be used as an evidence base for reallocating resources in EoLC in NE Essex.



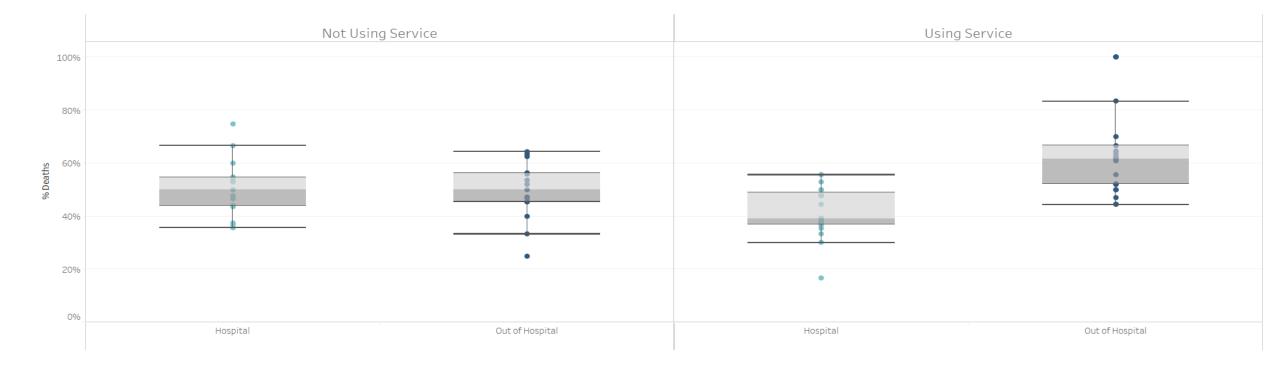


### Data Analysis: Phase 1 – Initial Results





# GP practices using My Care Choices had a significantly higher percentage of out of hospital deaths in FY18/19







Patients from GP Practices with few patients on MCCR\* had a Higher Probability of all- cause in-Hospital Death

#### **GP Practices with few patients on MCCR\***



### **5** out of **10**

of their patients died in Hospital

#### **GP** Practices with patients on MCCR



### **4** out of **10**

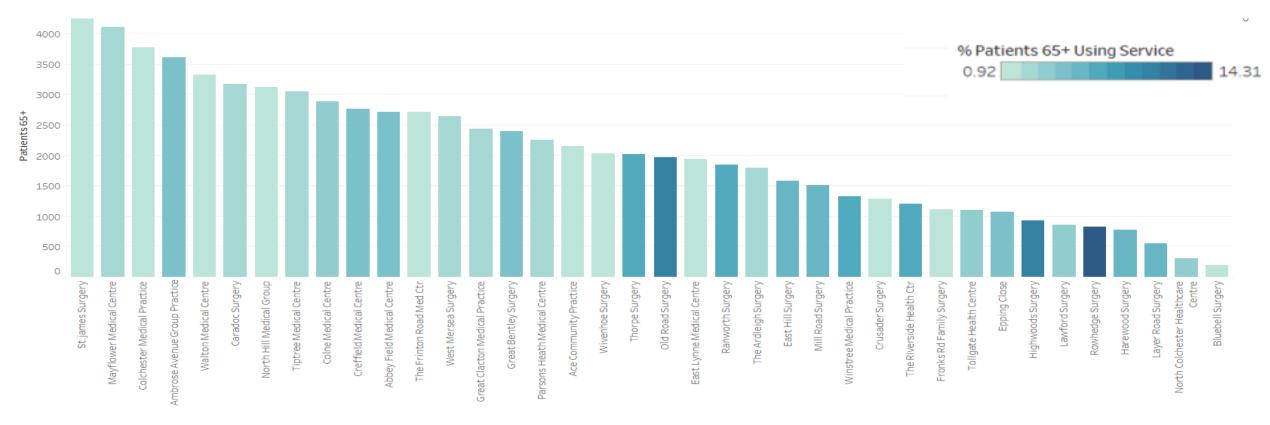
of their patients died in Hospital





### Of 38 GP practices analysed, 22 of were "higher" MCCR users

...but there appears to be a negative correlation between the number of people over 65 and the use of MCCR



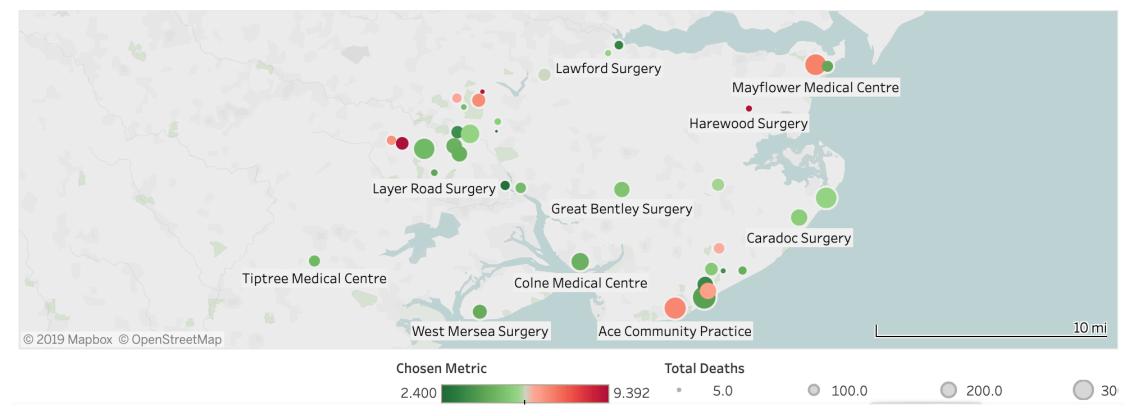


# a A glimpse of what our EoL dashboard may look like



#### Total Bed Days in The Last 90 Days of Life for FY 18/19

Each GP Surgery is represented by a circle relating to the total number of deaths of registered patients. The colour of the dot represents the Total Bed Days in The Last 90 Days of Life Per Death.



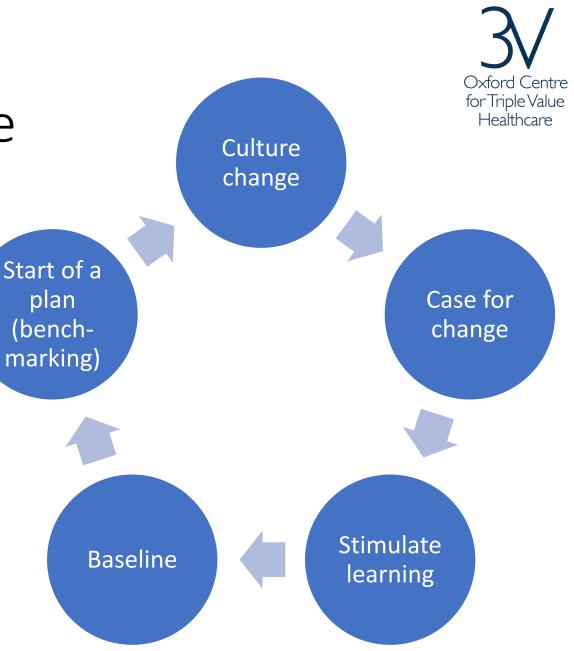
# Atlas as a tool for change



# Atlas as a tool for change

Atlas of Value vs Atlas of Variation

- Recognises resources used and where
- Focuses on population and personal value (e.g. focus groups)
- A disrupter: equal measure of curiosity and discomfort
- Focus on unanswerable questions and also areas that can be addressed (e.g. GP provision)
- Equity features prominently



# Five Steps



# There is a consensus on what value means in universal healthcare - Triple Value

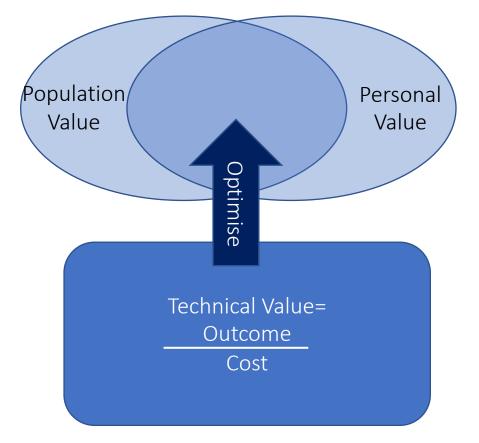
#### **Population Value**

Investing resources more wisely to *optimise the health and well being* for

 $\Rightarrow$  a given population

or

 $\Rightarrow$  a subgroup of that population



#### Personal Value

improving the *outcomes that matter* to an individual

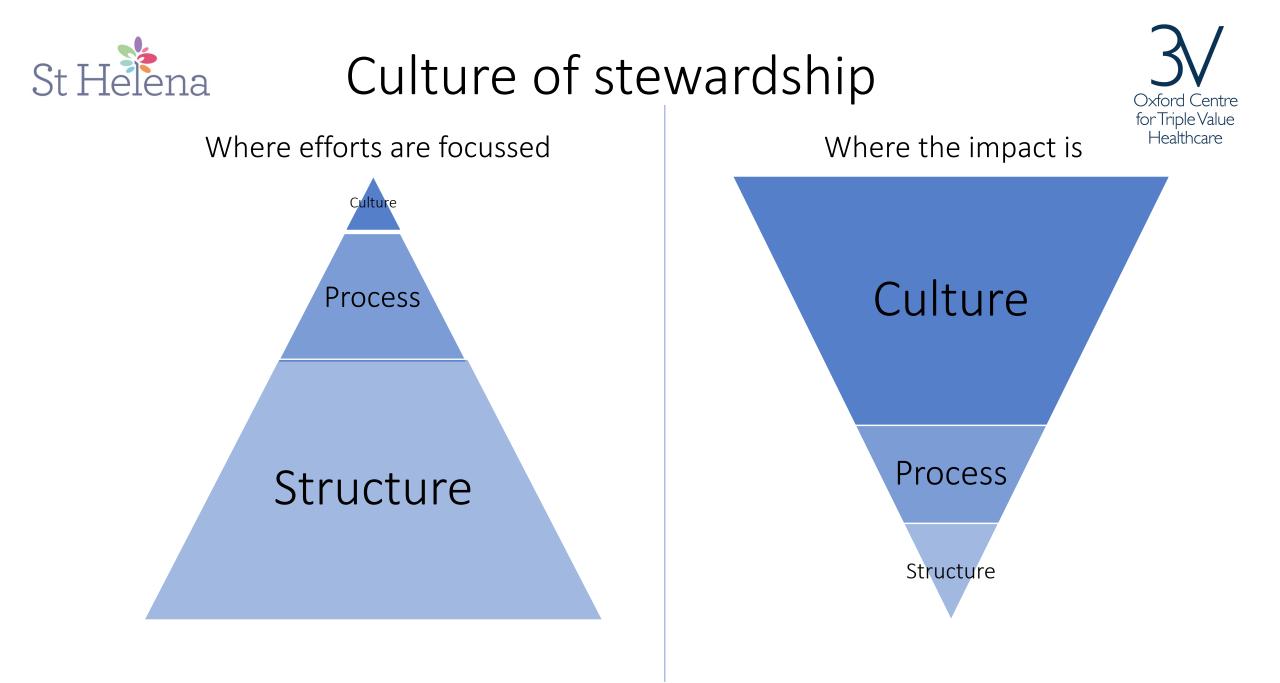






### Five steps of Population Health Management

- Culture
- Population definition and resources
- Value Framework
- Network building
- Personalisation





## Population and resources



People who die where EoL care could not be higher value

People who would benefit from higher value EoL care but do not receive it

> People who receive higher value EoL care



Oxford Centre



								WHO	LE POPULA	ATION								
				LTCS, DISABILITY AND ORGAN FAILURE														
MATERNITY HEALTHY AND CHILD HEALTH		CHILD													EN			
																		.TY +/- ENTIA
1		2		4 5 6								7		. 8				
				LONG TERM CONDITIONS						DISAI	BILITY		OR( FAIL					
				CIRCUL	ATORY			NTAL ALTH		RESPIR	ATORY							
НЕАГТНҮ			CANCER	DIABETES	CARDIOVASCULAR	EPILEPSY	COMMON MENTAL DISORDERS	SERIOUS MENTAL ILLNESS	MUSCULOSKELETAL	ASTHMA	COPD	LEARNING	PHYSICAL		NEUROLOGICAL (PARKINSON'S, MND, MS)	ORGAN FAILURE (HEART, LUNG, LIVER, KIDNEY)	FRAILTY	ремента

ACUTELY ILL



# Value Framework for End of Life Outcomes that matter



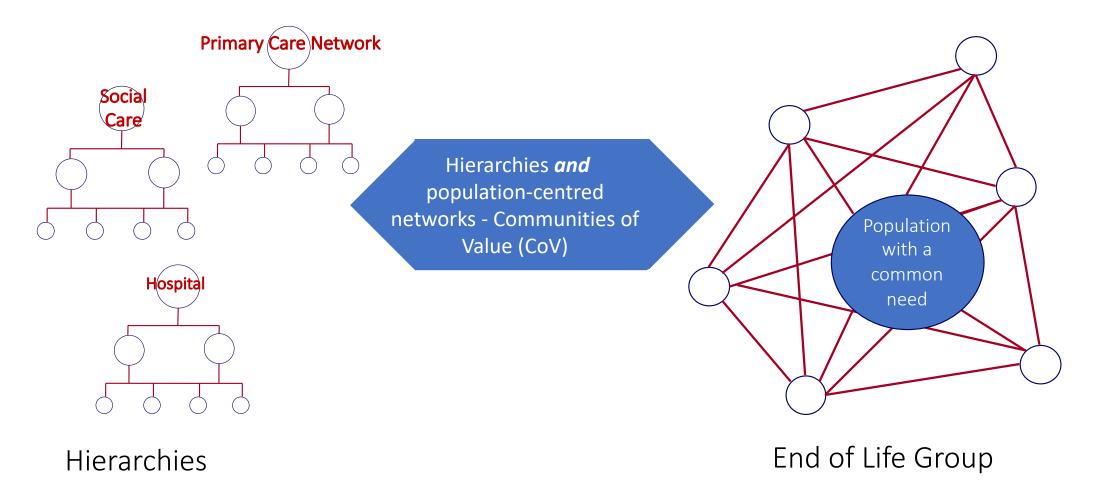
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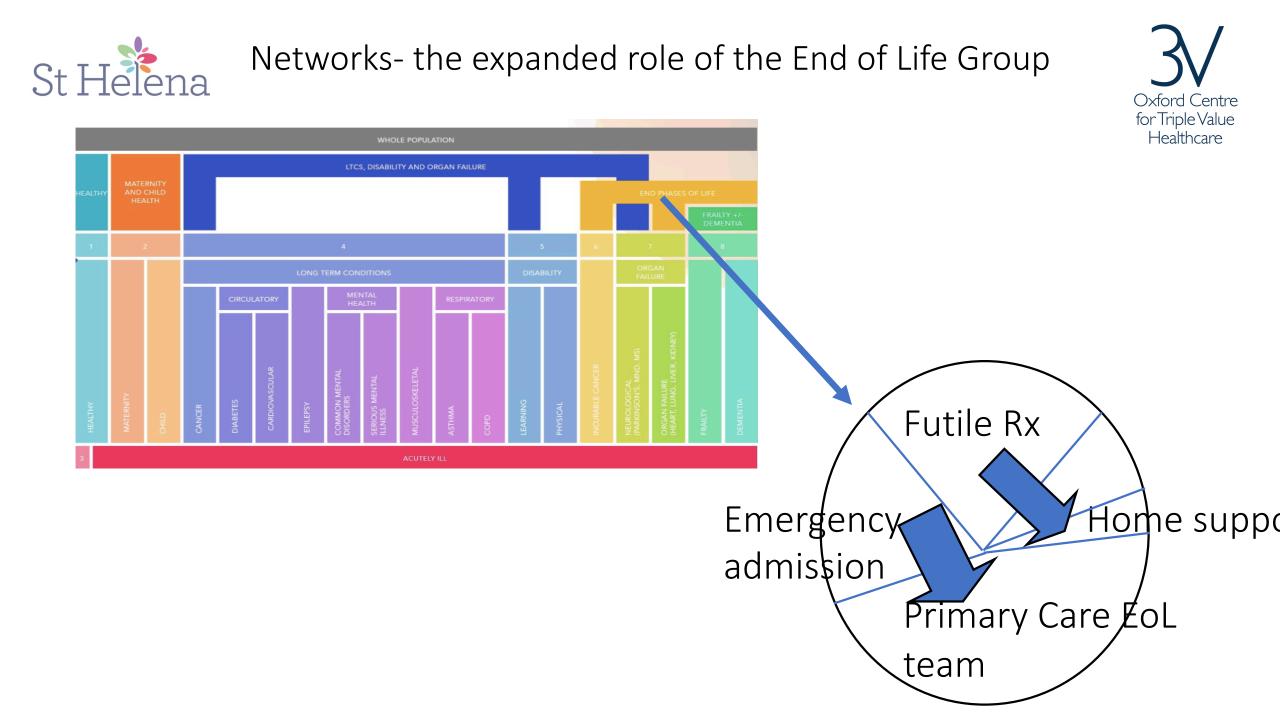
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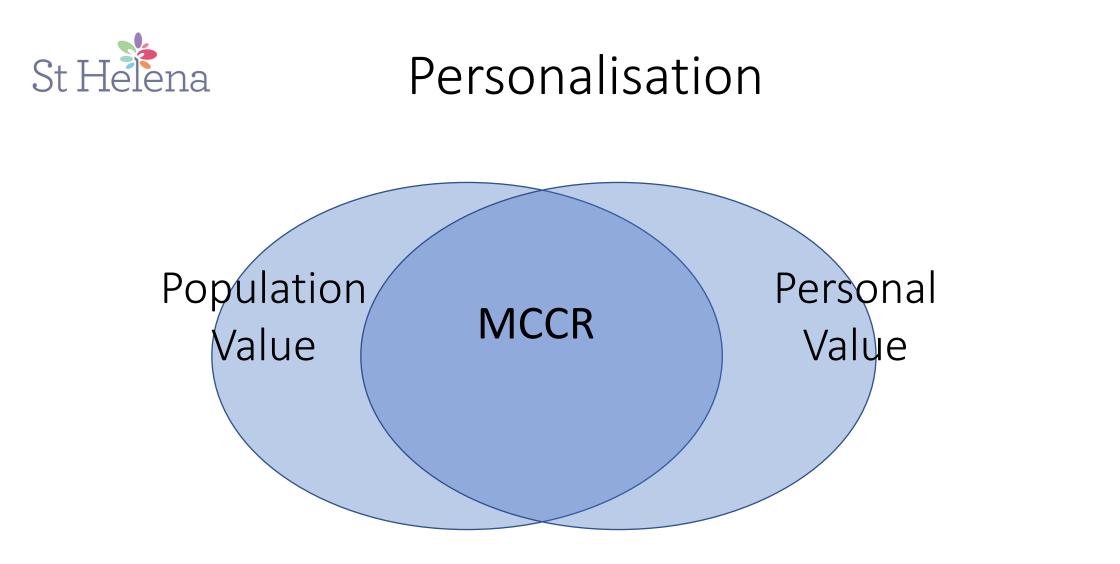




#### Networks – the expanded role of the EoL group within NEE Alliance







Oxford Centre for Triple Value Healthcare

# Next Steps





### Next steps

- Applying the learning from EoLC in North East Essex to other population segments in NEE/ ICS
- Aim to develop a toolkit to help transfer learning
- Aim to develop a model for EoLC to be disseminated throughout the country