## Health literacy

Jim Phillips

- Health literacy
- Self efficacy
- Activation

## NHS Quality improvement

- Risk Stratification
- Integrated care teams
- Self management support

### LTC delivery system





### Care planning *links* clinical care and commissioning

Individual patient choices via the care planning process = micro-level commissioning



'CP: An end in itself'

#### **MENUS OF OPTIONS:** Examples

#### **Relatively 'independent'**

- Patient Education (incl. rehab e.g. pulmonary / cardiac): EPP: group clinics
- Weight management
- •Health trainers
- Smoking cessation
- •Exercise programmes
- Specific problem solving
- •Community support: walking groups / buddying
- •Arts for Health
- Technology
  - •Telehealth e.g. texts / 'Flo'
  - •Remote monitoring and /or review
  - •Telephone review/ Support / coaching
  - •Web support

## 'Frail': multiple morbidities Case management package Community MDT assessment Sheltered re/housing Home care package Re ablement service Non traditional provider /charity input e.g. Age

- UK / clubs / buddying
- 'Staying steady group'
- •Specific problem solving
- Technology
  - telecare / alarms
- Residential care
- Advanced planning
- •End of Life care

Macro-level commissioning by the commissioner (PCT/practice) on behalf of the whole LTC population

CP: 'A means to an end'

### Health literacy, activation and self efficacy

# Key determinates of disease progression and impact

Health literacy is correlated with age, employment status, social status, financial deprivation and education.

## Definition

• Health literacy-entails people's knowledge, motivation and competences to access, understand, appraise and apply health information to make judgments and take decisions in terms of healthcare, disease prevention and health promotion to maintain and improve quality of life throughout the life course.

Acitivation

Activation appears to involve four stages: (1) believing the patient role is important, (2) having the confidence and knowledge necessary to take action, (3) actually taking action to maintain and improve one's health, and (4) staying the course even under stress • Self efficacy- a persons confidence to carry out a behaviour or action

- Measure of change
- Inform team on what needs to happen next
- Population level
- Individual level



# The role of importance and confidence

Level of Activation	Importance	Confidence	Ability to Problem Solve
1 Starting to take a role	Low	Low	Low
2 Building knowledge and confidence	High	Low	Low
3 Taking action	High	High	Low
4 Maintaining behaviours	High	High	High

### Four Stages towards Self-management Activation

# 1 Starting to take a role

- See own role as unimportant
- Feel unable to change
- Passive

2 Building knowledge and confidence +Some appreciation of importance - Low knowledge level - Low confidence - Unable to make link

## 3 Taking action

- + Recognise importance
- + Confidence is growing
- Easily knocked back
- Lack skills

#### 4 Maintaining behaviours +See own role as most important +Have range of strategies to manage +Good at problem solving + active

### **Increasing Activation**



**HILS-EU General Health Index** 

 The European Health Literacy survey showed that 11.83% of the respondents in the total sample have inadequate health literacy, and 34.47% have problematic health literacy – or a total of 46.3% have limited health literacy. Thus, on average, **nearly every second person** participating in the survey has limited health **literacy** as measured by the survey questionnaire.

- Vulnerable groups particularly at risk of having limited health literacy include:
  - 80% of those with no or very little education
  - More than 75% of persons with very bad health status
  - More than 70% of those who consider themselves as having a low social status
  - 60% of persons older than 75
  - More than 50% of unemployed or retired people



## **Case Study:** How Somerset supports people to *live* with pain





### **Problem:**

95,000 in Somerset living with daily pain 13,000 being treated with opioid analgesics Rising prescribing costs: £2.1m in 2010 up from £1.7m in 2008

### **Resulting in:**

Over reliance on costly injections and medicines with poor return

1000's patients in cycle of dependency and hopelessness











EXIT TO COMMUNITY

Online Patient Find and meet other people in borset – share your information COMMUNITY PLATFORM<sup>Start</sup> a work book or diary - Build a library of information – keep in one place –