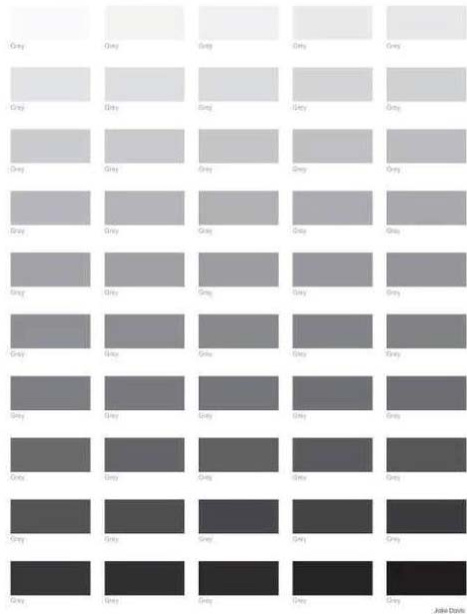


# Dulux





# TRICKY PROBLEMS

DAVID RAPLEY 11.10.12

## THEME FOR TERM

**Tricky**

**Quicky**

**(Sicky)**

**Sticky**

## THEME FOR TERM

**Tricky**

**Quicky**

**(Sicky)**

**Sticky**

**Vicki**

# DEFINE TRICKY PATIENTS

**Chronic**

**Visits**

**Complex**

**Psych**

**Social**

**Palliative**

**Ethical**

**Drunk**

**Drug**

**Work shy**

**Deprived**

**The difficult patient and family**

**Etc.....**

SIMPLE ISSUES CAN  
BE VERY DIFFICULT

ONE OFF  
VISIT



**MISS VIOLET J.  
DOB 9.2.1911**

**Visit request**

**5 falls in 2 months – Paramedics wanted to admit – pt refusing**

**Lives Purlieu Lane (difficult access)**

**John the postman in attendance**

**Dislikes carers**

**Walked on Zimmer from loo to kitchen**

**Safety?**

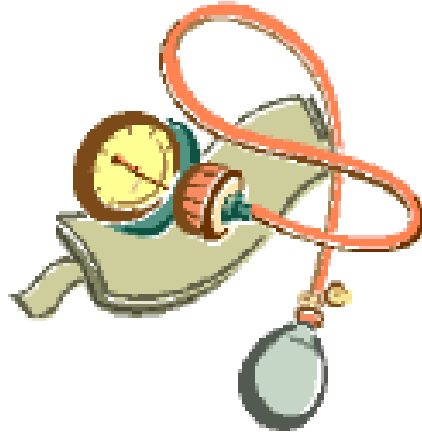
**Issues**

**Afraid of hospital (Mid Staffs)**

**Mental capacity**

# LONG TERM RX

# MRS JANET SMITH AND HER BLOOD PRESSURE



## **MRS SMITH ATTENDS YOUR MONDAY MORNING SURGERY**

**She has been seen in A&E previous day with  
sprained ankle**

**Bp taken by A&E nurse told it was “sky high” see  
GP for immediate Rx. 210/110 in A&E**

**54 yr infrequent attendee, Married 2 grown up  
children, works part-time in supermarket**

**PMH: Hysterectomy age 41**

**Rx: nil**

**Smokes 15 cigs / day**

**FH: Father died 70yr - heart attack**

### **Learning Issues**

- Communication between hospital and GP practice
- The phrases we use to patients
- White coat hypertension
- How much family history is available in notes
- Previous records of BP

# FINDINGS

**Her BP = 180/95. Pulse 80 reg**

**You decide to ask your practice nurse to see her and follow up.**

## **Learning Issues**

- How do you measure BP?
- Calibration of machines, types of machines
- Use of time
- How much more do you do now
- Extent of history and examination
- Delegation
  
- What do you expect the nurse to do
- How are you going to follow up
- Protocol for the investigation of hypertension

# 1. HOW DO YOU EXPLAIN ?

## **Hypertension to a patient**

**Trios. Doctor, patient, observer.**

**3 minutes**

**1 minute feedback from observer**

## 6 WEEKS LATER - YOU SEE JANET FOR REASSESSMENT

**Practice nurse has seen her 3 times and given her an electronic BP monitor to measure BP at home**

**BPS: 180/90, 170/90, 170/95 with practice nurse**

**155/87 - 166/93 @ home**

**wt 88kg**

**fbc, u+e, urinalysis NAD, CXR, ECG normal**

**fasting lipids - cholesterol = 6mmol**

**Practice nurse has give dietary advice suggested joining local gym**

### **Learning Issues**

- Definition of hypertension
- use of home BP monitors
- Who should have lipid screening-what levels
- Coronary risk assessment
- health promotion
- dietary advice.....does it work? Salt, fruit and veg. Alcohol
- Other factors - PPS
- How do you explain hypertension and its Rx to patients
- efficacy of exercise programs

## 6 WEEKS LATER - YOU SEE JANET FOR REASSESSMENT

**Practice nurse has seen her 3 times and given her an electronic BP monitor to measure BP at home**

**BPS: 180/90, 170/90, 170/95 with practice nurse**

**155/87 - 166/93 @ home**

**wt 88kg Ht 1.68m BMI = 31.2**

**fbc, u+e, urinalysis NAD, CXR, ECG normal**

**fasting lipids - cholesterol = 6mmol HDL 1.1**

**Practice nurse has give dietary advice suggested joining local gym**

### **Learning Issues**

- Definition of hypertension
- use of home BP monitors
- Who should have lipid screening-what levels
- Coronary risk assessment
- health promotion
- dietary advice.....does it work? Salt, fruit and veg. Alcohol
- Other factors - PPS
- How do you explain hypertension and its Rx to patients
- efficacy of exercise programs



## 2. HOW DO YOU EXPLAIN ?

### **Cardiovascular risk**

**Trios. Doctor, patient, observer.**

**5 minutes**

**1 minute feedback from observer**

**BUT**

## 2. HOW DO YOU EXPLAIN ?

### **Cardiovascular risk**

**Trios. Doctor, patient, observer.**

**5 minutes**

**1 minute feedback from observer**

**BUT as if explaining to (split into thirds)**

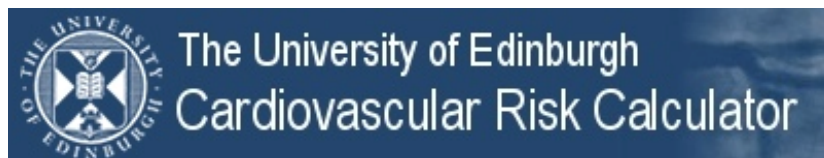
- A dustman
- A salesman
- An Orthopaedic surgeon

**How would you tailor your explanation to the patient?**

# RISK ASSESSMENT

## Coronary risk assessment packages

### QOF



#### **Primary prevention (no previous heart attack)**

In seven primary prevention trials with 29,683 subjects, active treatment resulted in an average reduction of cholesterol of 13%, compared to an increase of 1% in the controls over an average duration of 4.9 years. This gave a NNT for death from heart attack or stroke of 69 (54 to 99). That is, 69 people have to have lipid lowering therapy for five years to prevent one of them dying from heart attack or stroke.

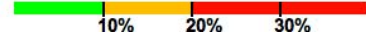
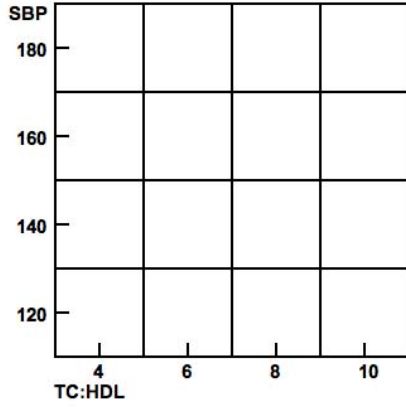
#### **Secondary prevention**

In 25 secondary or tertiary prevention trials with 18,452 subjects, active treatment resulted in an average reduction of cholesterol of 18%, compared to no change in the controls over an average duration of 4.9 years. This gave a NNT for death from heart attack or stroke of 16 (13 to 19). That is, 16 people have to have lipid lowering therapy for five years to prevent one of them dying from heart attack or stroke. These results were similar in the newer studies, those involving diet only, niacin, or coenzyme A reductase inhibitors.

- Welcome
- Calculator**
- Guidelines
- Research
- Patients
- Links
- Contacts

- Options**
- Old calculators
- Excel calculator
- Help
- Print friendly

- Chart style**
- BNF charts
- Smiley faces
- Comparison bars
- Thermometer



Calculate risk of CVD (BNF)

Time period 10 years

Age  years

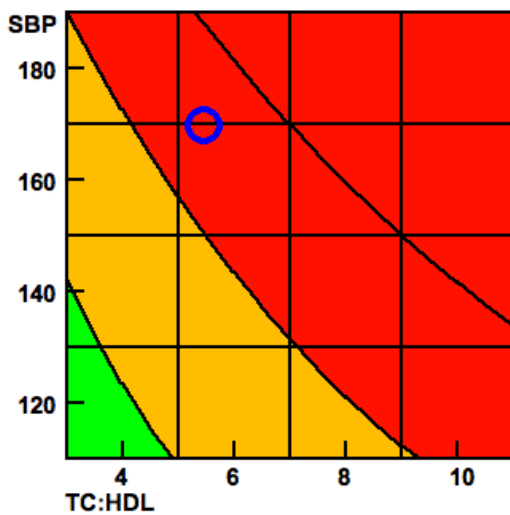
Male

Smoker

Systolic Blood Pressure  mmHg

Cholesterol  
 Total  : HDL  mmol/L

Use [pre-treatment](#) BP/cholesterol values



Calculate risk of

Time period 10 years

Age  years

Male

Smoker

Systolic Blood Pressure  mmHg

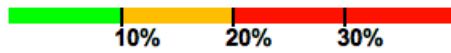
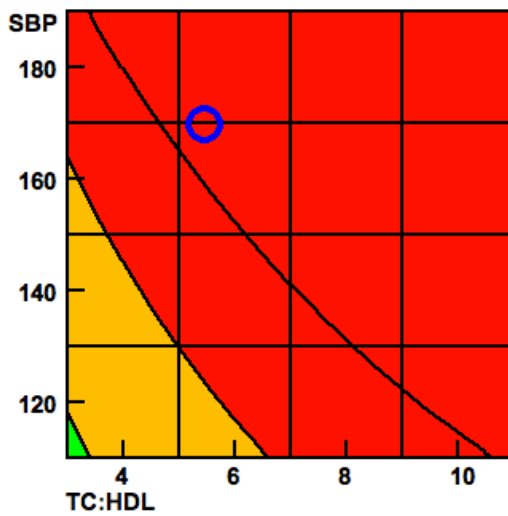
Cholesterol

Total  : HDL  mmol/L

Use [pre-treatment](#) BP/cholesterol values

Probability of developing cardiovascular disease in next 10 years is 24.9%

Calculated using Joint British Societies (BNF) equation



Calculate risk of

Time period 10 years

Age  years

Male

Smoker

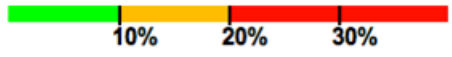
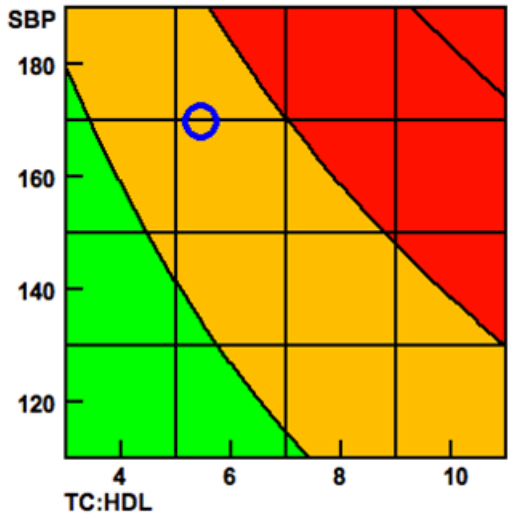
Systolic Blood Pressure  mmHg

Cholesterol  
Total  : HDL  mmol/L

Use [pre-treatment](#) BP/cholesterol values

Probability of developing cardiovascular disease in next 10 years is 33.5%

Calculated using Joint British Societies (BNF) equation



Calculate risk of **CVD (BNF)**

Time period 10 years

Age  years

Male

Smoker

Systolic Blood Pressure  mmHg

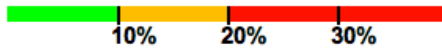
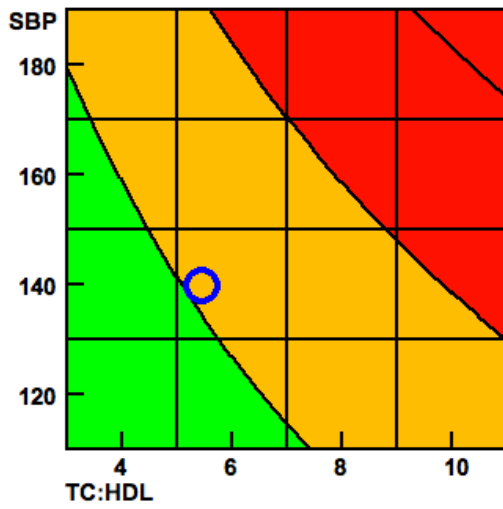
Cholesterol

Total  : HDL  mmol/L

Use [pre-treatment](#) BP/cholesterol values

Probability of developing cardiovascular disease in next 10 years is 15.8%

Calculated using Joint British Societies (BNF) equation



Calculate risk of CVD (BNF)

Time period 10 years

Age 54 years

Male

Smoker

Systolic Blood Pressure 140 mmHg

Cholesterol

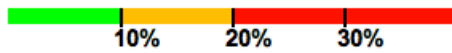
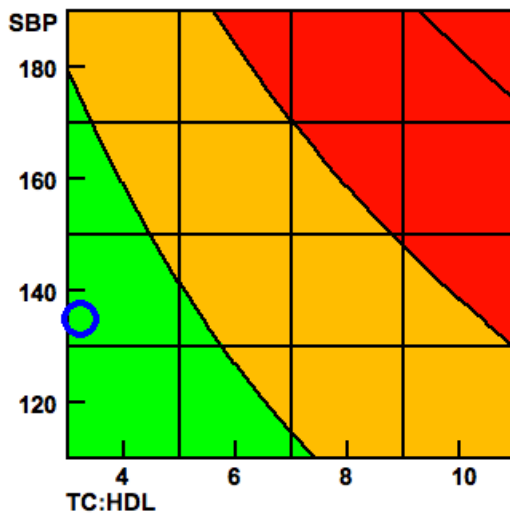
Total 6 : HDL 1.1 mmol/L

Use [pre-treatment](#) BP/cholesterol values

Probability of developing cardiovascular disease in next 10 years is 10.8%

Calculated using Joint British Societies (BNF) equation





Calculate risk of

Time period 10 years

Age  years

Male

Smoker

Systolic Blood Pressure  mmHg

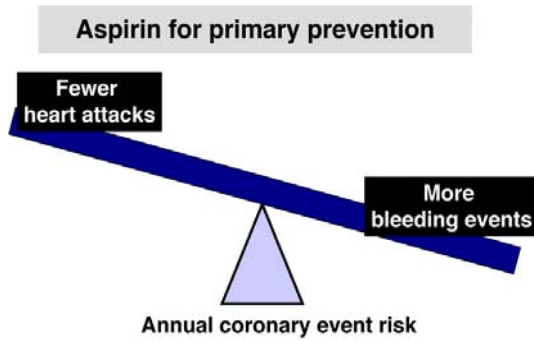
Cholesterol  
Total  : HDL  mmol/L

Use [pre-treatment](#) BP/cholesterol values

Probability of developing cardiovascular disease in next 10 years is 5.3%

Calculated using Joint British Societies (BNF) equation

# ASPIRIN



**Not for  
Primary  
prevention**

## **Lipids**

### **Primary prevention (no previous heart attack)**

In seven primary prevention trials with 29,683 subjects, active treatment resulted in an average reduction of cholesterol of 13%, compared to an increase of 1% in the controls over an average duration of 4.9 years. This gave a NNT for death from heart attack or stroke of 69 (54 to 99). That is, 69 people have to have lipid lowering therapy for five years to prevent one of them dying from heart attack or stroke.

### **Secondary prevention**

In 25 secondary or tertiary prevention trials with 18,452 subjects, active treatment resulted in an average reduction of cholesterol of 18%, compared to no change in the controls over an average duration of 4.9 years. This gave a NNT for death from heart attack or stroke of 16 (13 to 19). That is, 16 people have to have lipid lowering therapy for five years to prevent one of them dying from heart attack or stroke. These results were similar in the newer studies, those involving diet only, niacin, or coenzyme A reductase inhibitors.

## TREATMENT AND FOLLOW UP

**You start her on bendroflumethiazide 2.5mg od**

**Ask her to see nurse 4 weekly for follow up**

**You arrange to review her in 6 months**

### **Learning Issues**

- Choice of Rx – deliberately wrong
- Selling idea of Rx to patient - handing over. (neighbour)
- Where are BPs recorded
- Delegation
- Guidelines for practice nurse
- Target levels
- when should she report back?
- Running a hypertension program with the nurse
- effectiveness of Rx
- rule of halves, 1/2 diag, 1/4 Rxd, 1/8 BP @ target levels

### 3. HOW DO YOU EXPLAIN ?

**That you want patient to start on life long medication**

**Trios. Doctor, patient, observer.**

**3 minutes**

**1 minute feedback from observer**

### 3. HOW DO YOU EXPLAIN ?

**That you want patient to start on life long medication**

**Feedback**

**What stories and metaphors do you use for explaining and selling ideas.**

## 4 WEEKS LATER-MONDAY MORNING

**Patient limps into surgery with husband seen 2/7 ago by OOH doc.**

**Red foot, cellulitis, RX cefalexin 250mg bd.**

**Tel OOH - 1/7 - pain worse, advice give it a bit longer**

**No better, had asked for visit, paid £6.00 for taxi to come to surgery, both angry.**

**O/E she has classical gout  
(BP 144/82, attending gym.)**

### Learning Issues

- Dealing with angry patient
- defusing
- telephone consultations
- record keeping
- treatment of gout – colchicine, nSAId, intra articular steroids
- reduce Urate <360 with allopurinol
- target BP
- Changing Rx
- Mentioning possible side effects - safety netting
- housekeeping

## 6 MONTHS LATER

**Nurse follow up  
BP 134/78 on  
ramipril 2.5mg od.  
Simvastatin 20mg od  
Aspirin 75mg od  
16 kg weight loss,  
very much fitter.**



### **Learning Issues**

- delegation
- audit
- when to stop drugs
- further cholesterol
- frequency of follow up
- Do patients change their behaviour

HUSBAND CONSULTS A FEW  
WEEKS LATER



**His wife has left  
him and moved in  
with fitness club  
instructor**

**Blames you! For  
getting patient on  
'healthy living'  
regime.**



# CASES IN GROUPS

**4 cases**

**Each group do their case and present back**

**All do Reg Butler**

**See in ½ hour**

## GROUP 1. BACKACHE

**Stuart age 38 years married 2 children**

**PMH Ankylosing spondylitis controlled with salazopyrin**

**Works @ Stonemarket, Baggington**

**Persistent cough - productive 4 weeks**

**Non smoker**

**2 courses of antibiotics unhelpful**

**Returns for CXR result**

**Lungs clear, prominent aortic arch**

**FBC Viscosity normal**

**Med3 ?**

Concerns

PPS

Management of ankylosing spondylitis

Stonemarket - constructs concrete slabs -  
risk to back

Dusty - health and safety issues (might  
be poor or faulty)

Certification – patients don't want to  
take time off during a arecession

Management of cough

? Asthma – peak flow diaries

## GROUP 2. TREATING STAFF

You are about to go home from practice at 6.30 pm

One of your receptionists “catches you”

Could you see her as a patient - she has a bit of a lump in her breast and is very worried

Treating staff

Should staff be registered with you?

Proper method for dealing with staff  
illness

Treatment of staff emergencies

Accident book

illness reporting and certification

Dealing with breast lumps

chaperones

Calman-hine recommendations - 2 week  
referrals

Referral

procedures for dealing with staff  
absence.

## GROUP 3. ECZEMA

### **Flynn B. 15 months old ( brought by mum)**

- @ 3 months – dry scaling rash face and arms
  - FH eczema asthma
  - rx HC 0.5% oint
- @ 5 mths – isq – rx Fucidin H
- @ 6 months - lactose intolerance by Health Visitor
- @ 7 month worsening – Diagnosis - Infantile eczema
- @ 8 month Food intolerance – referred to dietician
- @ 8 mth Infected face – demanded referral to paediatrician
- @ 9 month – Paediatrician and dermatology nurse
- Now Rx Aveeno, Dermol, Hydromel, Nutramigen

### **Your plan of how to manage eczema – children Continuing into adult hood**

Heirarchy of rx

Refer to yourself regularly

Pressure of not referring to hospitals

How useful are Health visitors?

How easy to access HV?

How do parents feel

These kids are often cheerful and happy

**GROUP 4.**  
**Reply expected**

Total Fx [redacted]  
Warwickshire  
CV32 5EJ  
Date 27/8/03.

FAO  
Dr Rapley  
Castle medical centre  
Bertie Road  
Kenilworth

Dear Dr Rapley

Your patient [redacted] of 30 [redacted] has requested a body massage. During my consultation with him/her, (s)he mentioned that (s)he was suffering from Diabetes. I would be grateful if you would indicate his/her suitability for treatment by signing the consent below and returning to me in the enclosed SAE.

Thank you

Yours faithfully

[redacted]  
[redacted] (Miss)

**Doctors Consent**  
Patients name: J [redacted], Kenilworth  
Message treatment for the above named person would/would not\* be suitable.  
Signed

\* Please delete as applicable

- External requests
- Medicalising
- How much to charge
- Risk averse society
- What qualifications to be a masseur?
- What liability do they have?

ALL GROUPS

# REG BUTLER



Next session

## REG BUTLER COMES TO THE SURGERY

**He complains of abdominal discomfort for 2 months and constipation for 2 weeks.**

**He is an accountant in a very busy and successful practice.**

**You know him and his wife socially through the local golf club**

**Reg is 48 years old, married, with 2 children aged 12y and 15y.**

- Differential diagnosis. This doesn't really point clearly to red flags
- Common symptoms ... their presentation and management.
- Lifestyle and social history ... ?how far do you go? How much is easily retrievable from notes?
- Family history.
- Local screening program
- Treating friends. Friends who are patients. Patients who are friends
- Social chit chat can cause you to miss stuff
- What do you know about golf clubs?
- Do you live where you work



## SYMPTOMS

**Complains of cramping, lower abdominal pains, worse after food. They last for minutes and then gradually disappear.**

**Feels tired, off his food and irritable.**

**He is having more difficulty opening his bowels attributes this to IBS diagnosed some years previously.**

**Under pressure at work recently.**

**He has not lost weight.**

**O/E his abdomen appears slightly distended. PR is negative.**

**You arrange FBC, LFTS, Rx Mebeverine 135mg tds**

Extent of history and examination.

PR

Proctoscopy in surgery?

Watch or investigate?

When to investigate?

What investigations?

FBC, LFTs, FOB,

Open access?

Colonoscopy

Surgeon or physician

## FOUR WEEKS LATER REG RETURNS FOR REVIEW

**He is no better Hb 11.00**

**You refer him to the 2 week Colorectal clinic**

**5 weeks later a colonoscopy confirms a stenosing lesion in RIF.**

**3 weeks later - laparotomy results in a Rt hemi-colectomy.**

- What do you write in your letter
- How Urgent
- Calman-Hine recommendations lead to the 2 week referral system
- 2 weeks to be seen - suspected cancer.
- How organized are your MDTs?
- Does this delay surprise you? What would you do?
- Patients wanting private referral
  
- Support aspects during diagnosis/ referral / recovery and remission
- Breast care nurses – seem to be a gold standard – is this the same for all cancers?
- Would you whistle blow? Because of delay

## REG RETURNS HOME AFTER THE OPERATION.

**You visit him and his wife (who is a solicitor).**

**They seem angry and upset !**

**They want to know the prognosis.**

**Histology result on pathlinks shows Duke's stage B Cancer**

**Patient doesn't know what stage he has got - he has follow up appointment next week**

Prognosis.

??family anger...

?? natural reaction ...

?? cross in delay getting to final diagnosis... ? how do you deal with this??

What do you know about latest therapy?

Internet

- Communication from hospital.
- Patient autonomy
- Breaking bad news.
- Duke's classification.

Dukes' A[4]: Invasion into but not through the bowel wall(90% 5-y survival) Dukes' B: Invasion through the bowel wall but not involving lymph nodes(70% 5-y survival) Dukes' C: Involvement of lymph nodes(30% 5-y survival) Dukes' D: Widespread metastases

An adaptation by the Americans Astler and Collier in 1954 further divided stages B and C[5]

Stage A: Limited to mucosa Stage B1: Extending into muscularis propria but not penetrating through it; nodes not involved Stage B2: Penetrating through muscularis propria; nodes not involved Stage C1: Extending into muscularis propria but not penetrating through it. Nodes involved Stage C2: Penetrating through muscularis propria. Nodes involved Stage D: Distant metastatic spread

Knowing about latest treatments - patients and professionals

## HE HAS CHEMOTHERAPY AND REMAINS WELL FOR 2 YEARS.

**You are asked to see him with increasing constipation before a weekend.**

**His bowel is loaded with faeces.**

Use of chemotherapy.

Out of hours

History, Examination.

Differential diagnosis.

Constipation in General Practice What do you use? Any protocol?

Involvement of other agencies ... when and how? e.g. District Nurses. MacMillan nurses, Marie Curie nurses. Hospice.

## REG WORSENS. YOU REFER HIM BACK TO THE SURGEON.

**After some investigations an MRI is performed.**

**This shows multiple peritoneal and liver metastases.**

**He returns home in some distress.**

**Seen by oncologist. Offered chemotherapy.**

**What should he do?**

**'What can you do to help doctor?'**

Laparotomy or scan, CT

Chemo? Likelihood of helping.

What things influence his decision ... should you be involved?

'What do you think doctor?'

Are you well enough informed?

How does he feel? How to answer his questions

What about his family?

What if they ask about Complimentary therapy

You can offer hope or go into undertaker mode

Pain free?

Honesty

Macmillan

## OVER THE NEXT FEW WEEKS

**Reg slowly deteriorates.**

**He feels tremendously tired.**

**You and your practice team are heavily involved with his care.**

**He and his wife are determined he should stay at home.**

- 'Support'
  - GP
  - Hospice
  - Other nursing agencies.
- Treatment of fatigue – good and bad fatigue
  - pacing self
  - Rest
  - Exercise
  - expectations
  - Cancer Bacup booklets
  - transfusion, erythropoetin
- Attendance allowance
- DS 1500 ... ?other monies.
- Golf club membership
  - Counselling. - “honesty”
  - Terminal care.
  - Spiritual.

DNAR

Wills

Do you give family your phone number

## YOU ARRIVE AT WORK ON A MONDAY MORNING AFTER A WEEK-END AWAY.

**Message on your desk from your local hospital:**

**'Mr. Butler was admitted by a paramedic on Saturday, afternoon in order to get better pain relief.'**

**He died peacefully on Sunday night.**

Continuity of care.

Communication.

Follow up at weekends, with OOH, paramedics

Nursing support.

Easy option by OOH doctor

Access of Hospice beds

Death of a friend.

# PLENARY SESSION

**Groups 1-4**

**Comments re. Reg Butler**



## NEXT WEEK

**Agree to bring some tricky problems**

**We don't need solutions.**

WHO IS THIS?



## TRICKY DICKY

