



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

25th May 2016

2016 Activity-Based Funding Education Event NUI Galway

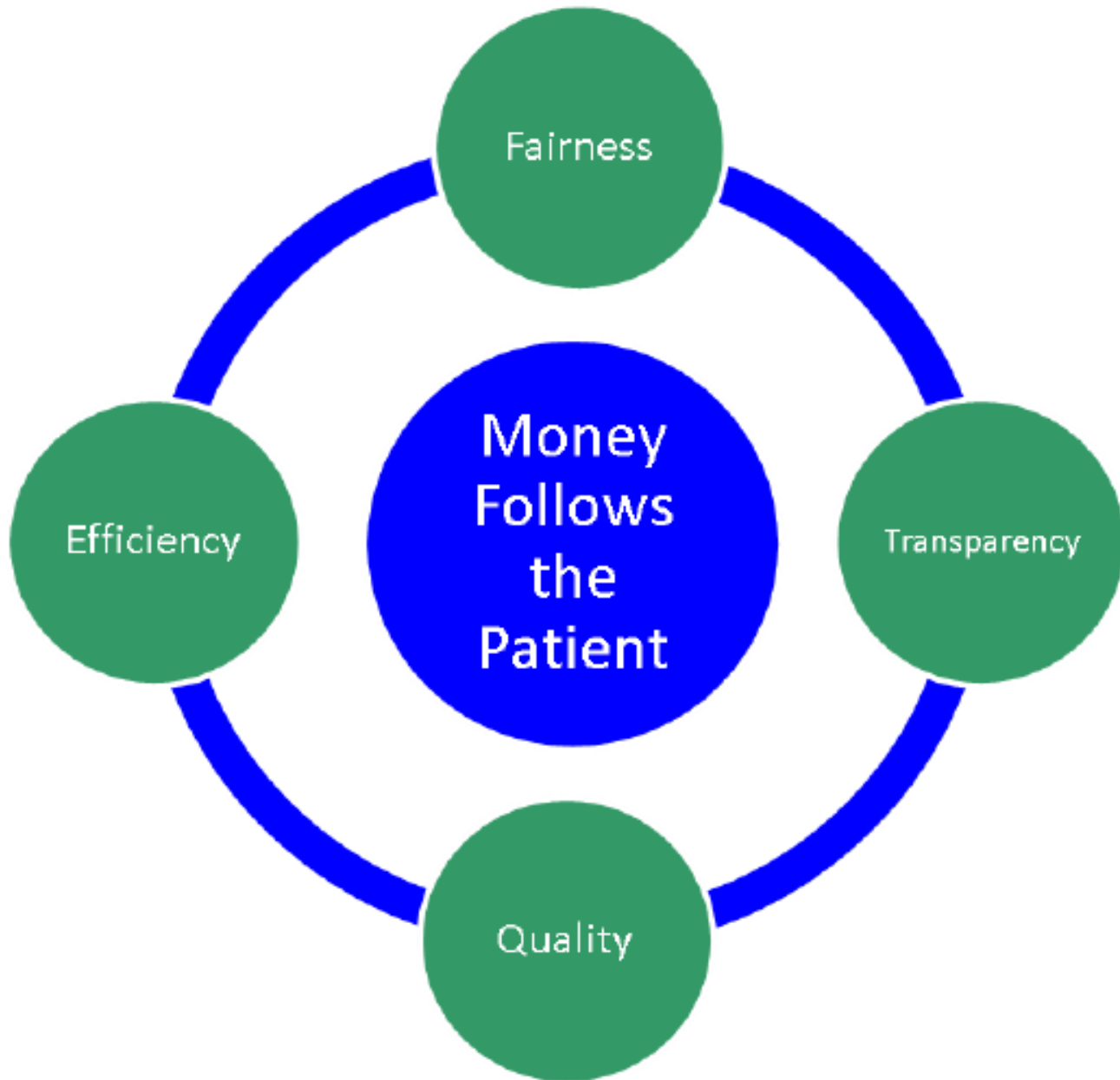
Dr Kieran Hannan MB, FRCPI

Cons Nephrologist/Physician

Lead Clinician Dept of Medicine Cavan General Hospital

RCSI Hospital group

Honorary Senior Clinical Lecturer RCSI



Dept of Medicine

- 8 Physicians
- AMAU/ ED
- Approx 7k discharges
- LOS 5.2 days
- Hand written discharge summary
 - Illegible / blank
 - Communication tool GPs /CGH

DISCHARGE FORM

CAVAN GENERAL HOSPITAL

Telephone: 049-4361299 Fax: 049-4361065

NAME: _____ DATE OF ADMISSION: ____/____/____
ADDRESS: _____ DATE OF DISCHARGE: ____/____/____
CONSULTANT: _____

D.O.B.: _____ 49827
REASON FOR ADMISSION (if no definite diagnosis on admission): _____

PRE-EXISTING MEDICAL PROBLEMS: _____

DISCHARGE DIAGNOSIS For Office Use only ICD CODE
1. _____
2. _____
3. _____
4. _____

PROCEDURE	DATE	CONSULTANT	ICD CODE
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

WAS PATIENT IN ICU/CCU? YES [] NO []

DRUG TREATMENT ON DISCHARGE:

1. _____	5. _____
2. _____	6. _____
3. _____	7. _____
4. _____	8. _____

ABNORMAL BLOOD RESULTS:
RESULTS PENDING: _____
REVIEW DATE: _____

PLACE OF DISCHARGE: HOME [] OTHER HOSPITAL (SPECIFY): _____
DIED [] AGAINST MEDICAL ADVICE []

OTHER COMMENTS: _____

SIGNED: _____ For further dictation YES [] NO []

Discharge summary

- Electronic
- IPIMS
- IT department
- Invaluable for Coding
- Print off a copy when ever needed
- Medications were legible

DISCHARGE SUMMARY



Cavan General Hospital
049 4376000

Chart No. «PatientFACILNumber»	D.O.B. «PatientDateOfBirth»
«PatientForename» «PatientSurname»	ADMITTING CONSULTANT: «ClinicianOnAdmission»
«PatientAddressLine1»	Admission Ward Unit: «WardOnAdmission»
«PatientAddressLine2»	Date Admitted: «AdmissionDate»
«PatientAddressLine3»	Emergency/Elective: «AdmissionMethod»
«PatientAddressLine4»	Referral Source: «ReferralSource»
Contact No. «PatientTelNumber»	Date Discharged:

General Practitioner: «GPTitle» «GPForename» «GPSurname», «GPAddressLine1», «GPAddressLine2», «GPAddressLine3», «GPAddressLine4»

Present Complaint:

PRIMARY DIAGNOSIS	Office use only		
	ICD10am CODE	Consultant	
Secondary DX & Complication			
2.			
3.			
4.			
5.			
6.			
7.			
PROCEDURES / CLINICAL INVESTIGATIONS RESULTS	DATE	ICD10am CODE	Consultant
1.			
2.			
3.			
4.			
5.			
ALLERGIES: (Enter Y/N)	If YES Specify:		
FOLLOW UP: (Enter Yes/No) GP Follow up-___ OPD Appointment-___ Date			
DISCHARGE DESTINATION: (Enter Yes)		Died -	Home -
Transfer to other Hospital -		Extended Care -	Own Discharge -
Rehabilitation -		Convalescence -	
Results Pending: YES/NO If Yes Specify:			

Dept of Medicine/ Surgery

- Coders come to grand rounds
- Caroline Mooney, Finance Manager
presentations to journal club
- Audit the discharge summaries
- Meet with coders regularly
- Consultants co sign the discharge summary

Case 1

- MR HK
- Palpitations /Chest pain
- BP200/100
- Paroxysmal Atrial Fibrillation: Apixiban
- Serial ECGs and Troponins
- Echo
- Exercise Stress test
- Discharged

Case 1

- He had an out patient cor angiogram
- Chart went for coding
- Coded as 0.44 Euro 1980
- Audited medical record
- Pt had Hyperkalaemia
- Recoded at 0.96 Euro 4320

Patient Details [Print] [Close]

MRN	0028257	Name	Goldrick E	Sex	2 Female
Admission	08/02/2016	Adm Type	4 Emergency	Adm Mode	1 Ed
Discharge	10/02/2016	Adm Source	1 Home	Transfer Source	
DOB	05/07/1942	Dis Code	01 Home	Transfer Dest	
Civil Status	2 Married	Medical Card Status	1 Yes	Medical Card Number	00761150
Residence	2900 Cavan	Discharge Status	1 Public	Health Insurer	
		Parity Live Births		Parity Still Births	

Hospital Details

					Total	Single	Multi
Day Case	0 No	Admission Consultant	2913 Poochallam Muthalagu	Public Days	2		
Day Case Ward		Discharge Consultant	2949 Dr. Kieran Hannan	Private Days	0		
Day Case Ward Name		Primary Consultant	2949 Dr. Kieran Hannan	Semi Private Days	0		
Admission Ward	Ssum3 Medical	Oncology Dayward Flag	0 N/A	ITU Days	0		
Discharge Ward	Ssum3 Medical	Episode Number	972732	Temp Leave Days	0	N/A	N/A
Discharge Specialty	5000 General Medicine			Critical Care Bed Days		N/A	N/A

Diagnoses

D	Description	Consultant	Specialty / HADX
1	I471 Supraventricular Tachycardia	2949 Dr. Kieran Hannan	5000 General Medicine
2	E875 Hyperkalaemia	2949 Dr. Kieran Hannan	
3	N183 Chronic Kidney Disease Stage 3	2949 Dr. Kieran Hannan	
4	G4090 Epil Unspecified Wo le	2949 Dr. Kieran Hannan	

Procedures

P	Description	Date	Consultant	Anaesthetist
1				

0.44 - €1980

1.11 - €4995

€3015

Case 2

- 91 yr old man
- Collapse
- Full cardiac work up
- CT /MRI/MRA
- Physio /Occupational Therapy
- 19 days

Case 2

- Coding 0.71
- Audited Dementia (MMSE)
- Recoded 1.07
- Difference Euro 1620

Patient Details [Print] [Close]

MRN		Name		Sex	1 Male
Admission	23/11/2015	Adm Type	4 Emergency	Adm Mode	1 Ed
Discharge	12/12/2015	Adm Source	1 Home	Transfer Source	
DOB	14/05/1924	Dis Code	01 Home	Transfer Dest	
Civil Status	3 Widowed	Medical Card Status	1 Yes	Medical Card Number	
Residence	3000 Monaghan	Discharge Status	1 Public	Health Insurer	

Hospital Details

					Total	Single	Multi
Day Case	0 No	Admission Consultant	2949 Dr. Kieran Hannan	Public Days	19		
Day Case Ward		Discharge Consultant	2949 Dr. Kieran Hannan	Private Days	0		
Day Case Ward Name		Primary Consultant	2949 Dr. Kieran Hannan	Semi Private Days	0		
Admission Ward	M2 Medical 2	Oncology Dayward Flag	0 N/A	ITU Days	0		
Discharge Ward	M2 Medical 2	Episode Number	950729	Temp Leave Days	0	N/A	N/A
Discharge Specialty	5000 General Medicine			Critical Care Bed Days		N/A	N/A

Diagnoses

D	Description	Consultant	Specialty / HADX
1	R55 Syncope And Collapse	2949 Dr. Kieran Hannan	5000 General Medicine
2	R410 Disorientation Unspecified	2949 Dr. Kieran Hannan	
3	I671 Cerebral Aneurysm Nonruptured	2949 Dr. Kieran Hannan	
4	F03 Unspecified Dementia	2949 Dr. Kieran Hannan	
5	R268 Oth & Unsp Abnormalities Gait & Mobility	2949 Dr. Kieran Hannan	
6	Z8643 Personal History Of Tobacco Use Disorder	2949 Dr. Kieran Hannan	

Procedures

P	Description	Date	Consultant	Anaesthetist
1	9555003 Allied Health Intervtn, Physiotherapy	30/11/2015	2949 Dr. Kieran Hannan	
2	9555002 Ah Intervention, Occupational Therapy	30/11/2015	2949 Dr. Kieran Hannan	
3	9617500 Mental/Behavioural Assessment	02/12/2015	2949 Dr. Kieran Hannan	

now 0.71
after 1.07 €1620

0.71 = €395
1.07 = €4815

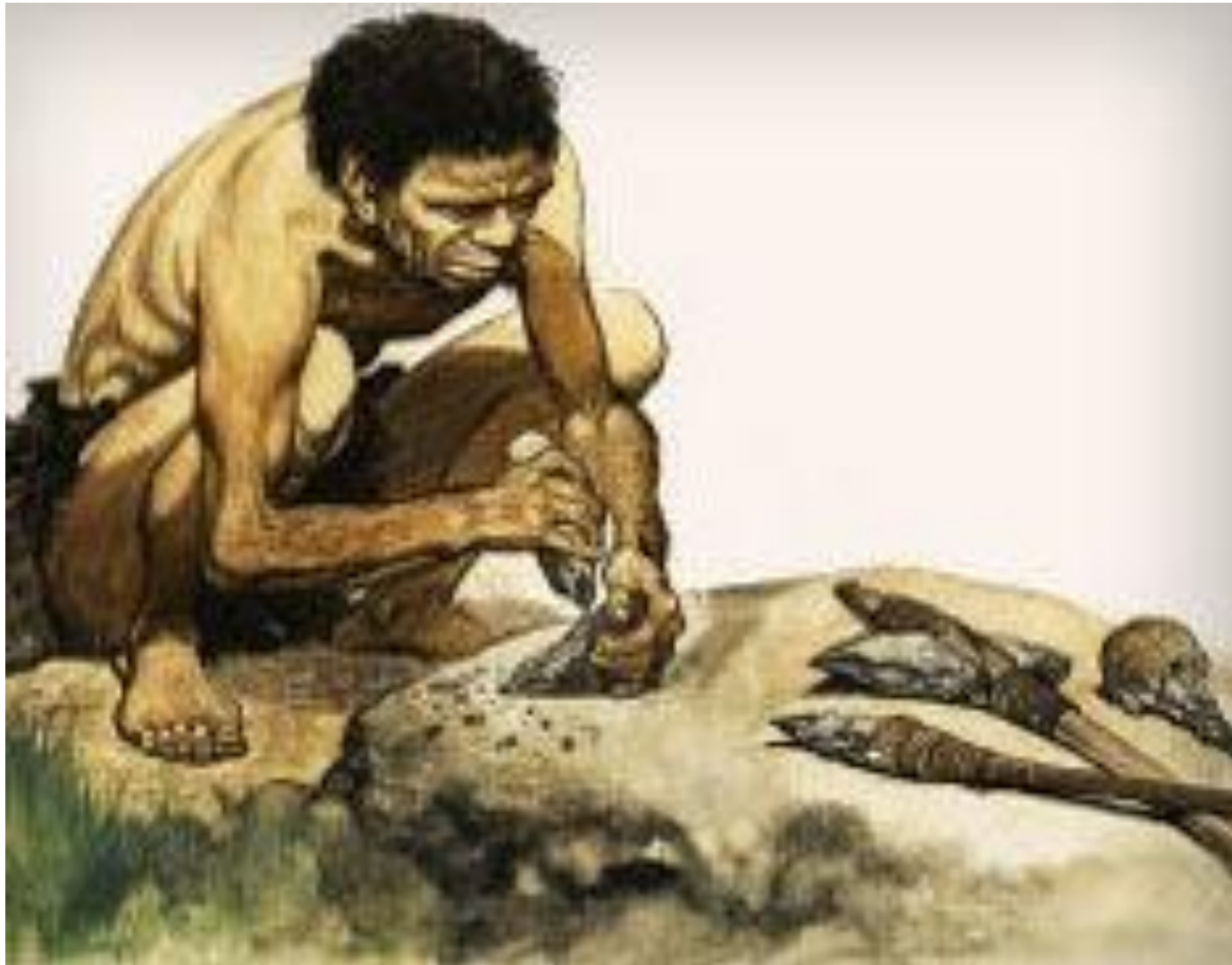
Case 3

- 73 lady Chest pain/palpitations 2 hours
- Serial data/Troponins
- Chronic Kidney Disease/Breast Cancer/Epilepsy
- ECG: SVT
- Medical Therapy
- Discharged in 2/7

Case 3

Coded 0.44	Euro 1980
Audited Hyperkalaemia (5.6)	
Recoded 1.11	Euro 4995
Difference	Euro 3015

“The stone age did not end because we ran out of stones”



Future

- More Engagement between Clinicians /Coders
 - Audit review
 - Case Presentations
- Electronic Patient Record
 - Automation
 - No duplication of entries
 - More Accurate coding
 - Universal discharge summary sheet format

Thank You

