

# Clinical Coding

## a definition:

“Clinical Coding is the translation of medical terminology that describes a patient’s complaint, problem, diagnosis, treatment or other reason for seeking medical attention, into codes that can then be easily tabulated, aggregated and sorted for statistical analysis in an efficient and meaningful manner”

National Clinical Coding Standards ICD-10 4<sup>th</sup> Edition



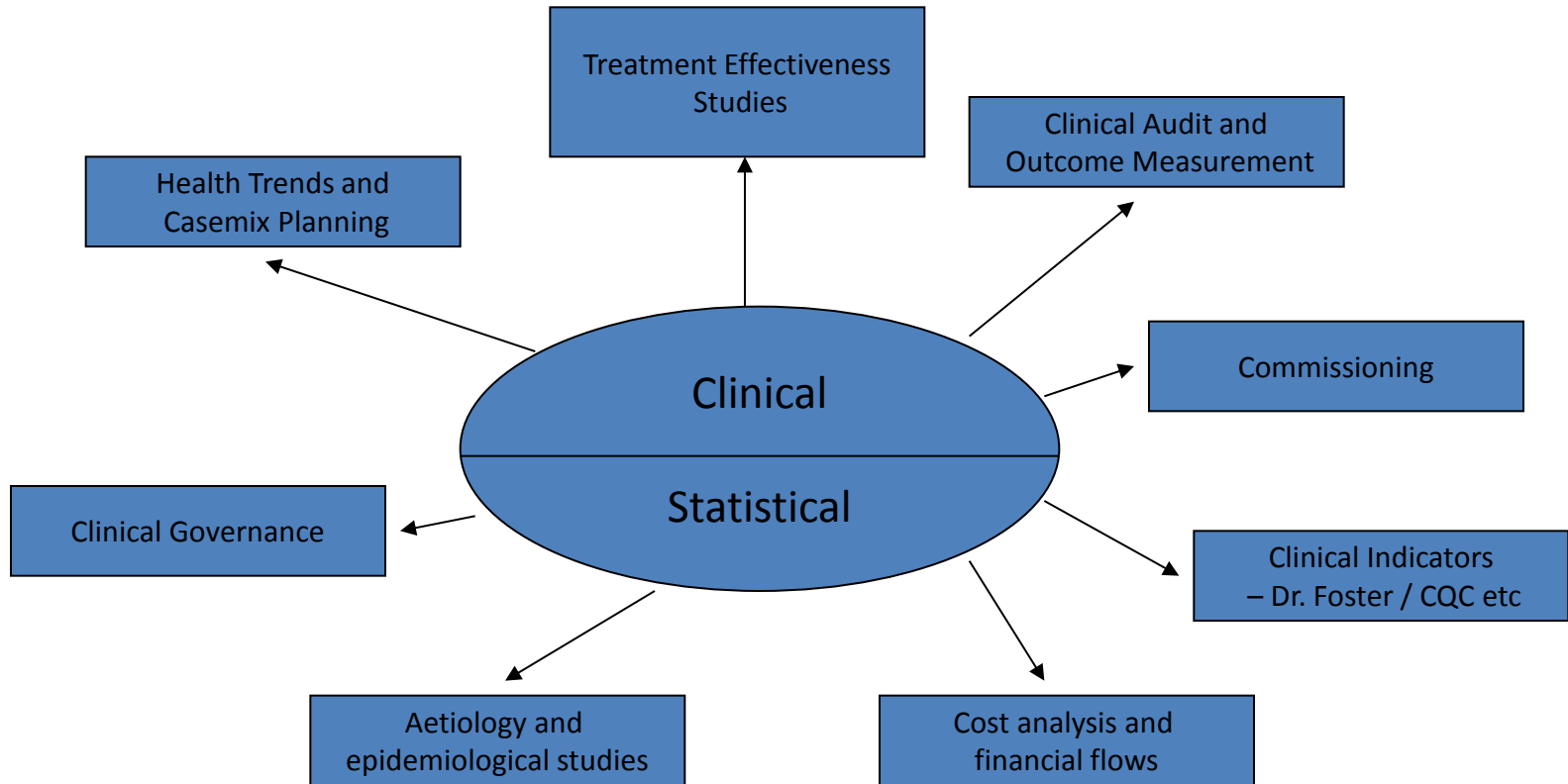
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# Uses for Coded Data



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## Importance of the RIGHT information for coding

A patient is admitted with Crohns Disease, and undergoes a colonoscopy. What a nurse might write....

“Intravenous infusion running as prescribed. Drs concerned re low K+”

The Coding would be:

K50.1 Crohns disease

H22.1 Colonoscopy

= HRG FZ37G @ £2392

If the nurse had written

“Patient hypokalaemic, treatment with IVI in progress”

We could add E87.6 Hypokalaemia to the coding

= HRG FZ23I @ £3526



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# AKI and Coding

- Trust-wide project to improve the care of patients with AKI
- Need to ensure that the coding supports the project by demonstrating the impact – both clinically and financially
- The code for AKI is N17.9
- Coders need to see clear evidence of AKI in the case notes – not allowed to interpret results
- Ideal situation for coding is presence of the Care Bundle with AKI box ticked, together with written reference to AKT treatment in the case notes



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## Impact of Coding Changes - AKI (N179)

SPECIALTY	Baseline Period - Apr/2013 to Mar/2014			Current Period - 01/03/2015 to 31/03/2015		
	All Spells	N179 Spells	% With N179	All Spells	N179 Spells	% With N179
ACCIDENT AND EMERGENCY	345	1	0.3%	14	0	0.0%
ADULT CYSTIC FIBROSIS	628	0	0.0%	22	0	0.0%
ANAESTHETICS	2	0	0.0%	0	0	0.0%
ANTI-COAGULATION	7	0	0.0%	0	0	0.0%
BREAST SURGERY	11	0	0.0%	81	0	0.0%
BURNS	152	0	0.0%	12	0	0.0%
CARDIAC SURGERY	450	33	7.3%	107	9	8.4%
CARDIOLOGY	7540	104	1.4%	827	13	1.6%
CARDIOTHORACIC SURGERY	1401	53	3.8%	2	0	0.0%
CARE OF THE ELDERLY	5674	669	11.8%	467	89	19.1%
CHEST MEDICINE	6652	249	3.7%	666	57	8.6%
CHORIOCARCINOMA	447	0	0.0%	34	0	0.0%
CLINICAL IMMUNOLOGY	1622	0	0.0%	207	0	0.0%
CLINICAL ONCOLOGY	16827	23	0.1%	1556	3	0.2%
COLORECTAL SURGERY	6280	53	0.8%	493	4	0.8%
DERMATOLOGY	1043	1	0.1%	80	0	0.0%
DIABETES	1856	211	11.4%	186	26	14.0%
DIAGNOSTIC CARDIOLOGY	15	0	0.0%	0	0	0.0%
EAR NOSE AND THROAT	3043	2	0.1%	266	0	0.0%
ENDOCRINOLOGY	1270	98	7.7%	102	18	17.6%



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# AKI Coding – Financial Impact

- A difficult calculation, as income comes from all co-morbidity coding
- Look at all patients coded with AKI where we know it is this code which has generated the additional income
- Involves going through every patient coded with AKI
- Results are encouraging

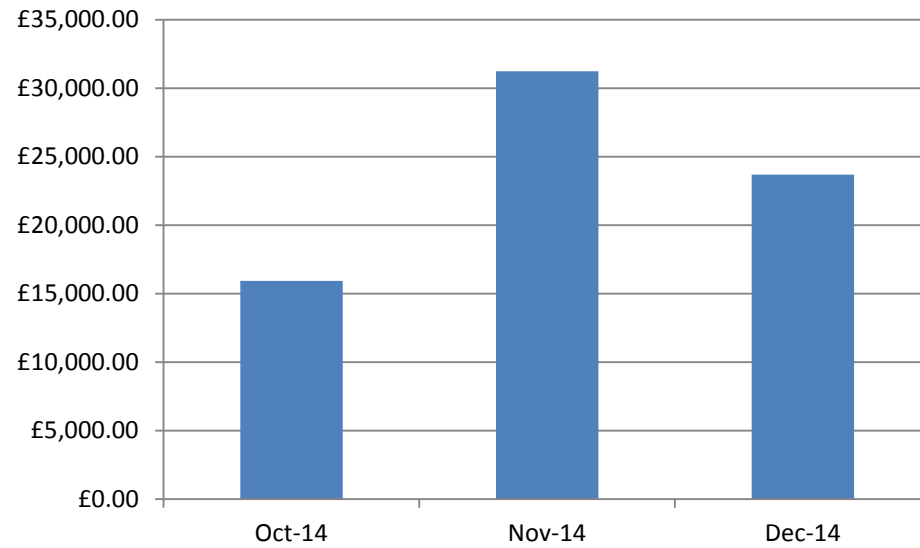


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## Additional income to Trust as a result of AKI treatment and coding



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# Any questions?

Contact information: [andrea.watson@sth.nhs.uk](mailto:andrea.watson@sth.nhs.uk)  
Tel x 14360



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