Primary Care Linearization in ICD-11

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ICPC-2 and ICD-10 a difficult relation in the WHO-FIC

Problems of ICD-10 for PC

- Granularity too high/ too big
- Too specific/ missing specificity
- Missing reasons for encounter/ process-codes
- Missing meaningful higher level codes

Advantages of ICPC-2 for PC

- Granularity low (roughly right vs. exactly wrong)
- Specific for PC
- Codes for RfE, diagnoses and processes
- Offers meaningful higher level codes for ICD-10 via the mapping

What we have now: ICPC-2 often maps to several chapters and different levels of ICD-10

The relationship is distant and complicated
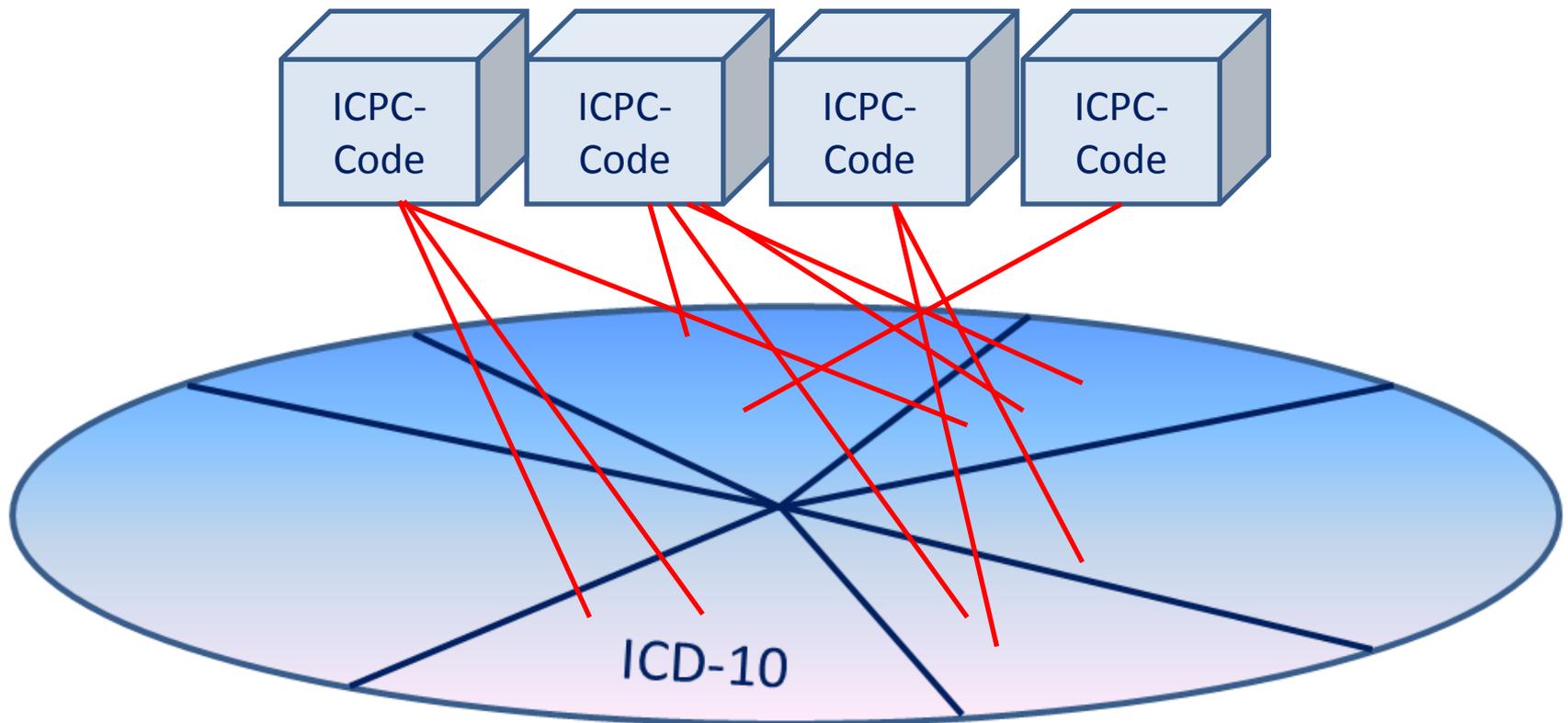
What we learned about ICD-11 in Brasilia:

ICD-11: similar on surface, but different in structure

„call it the ontological shift"
„think of a play-list in your i-pod

the basic content can be viewed on different telescopic levels

This telescopic structure is called primary care linearization

ICD-11 = one common product

ICPC- low resource

ICPC-high resource

ICD- specialist care

Datei | Start | Einfügen | Seitenlayout | Formeln | Daten | Überprüfen | Ansicht

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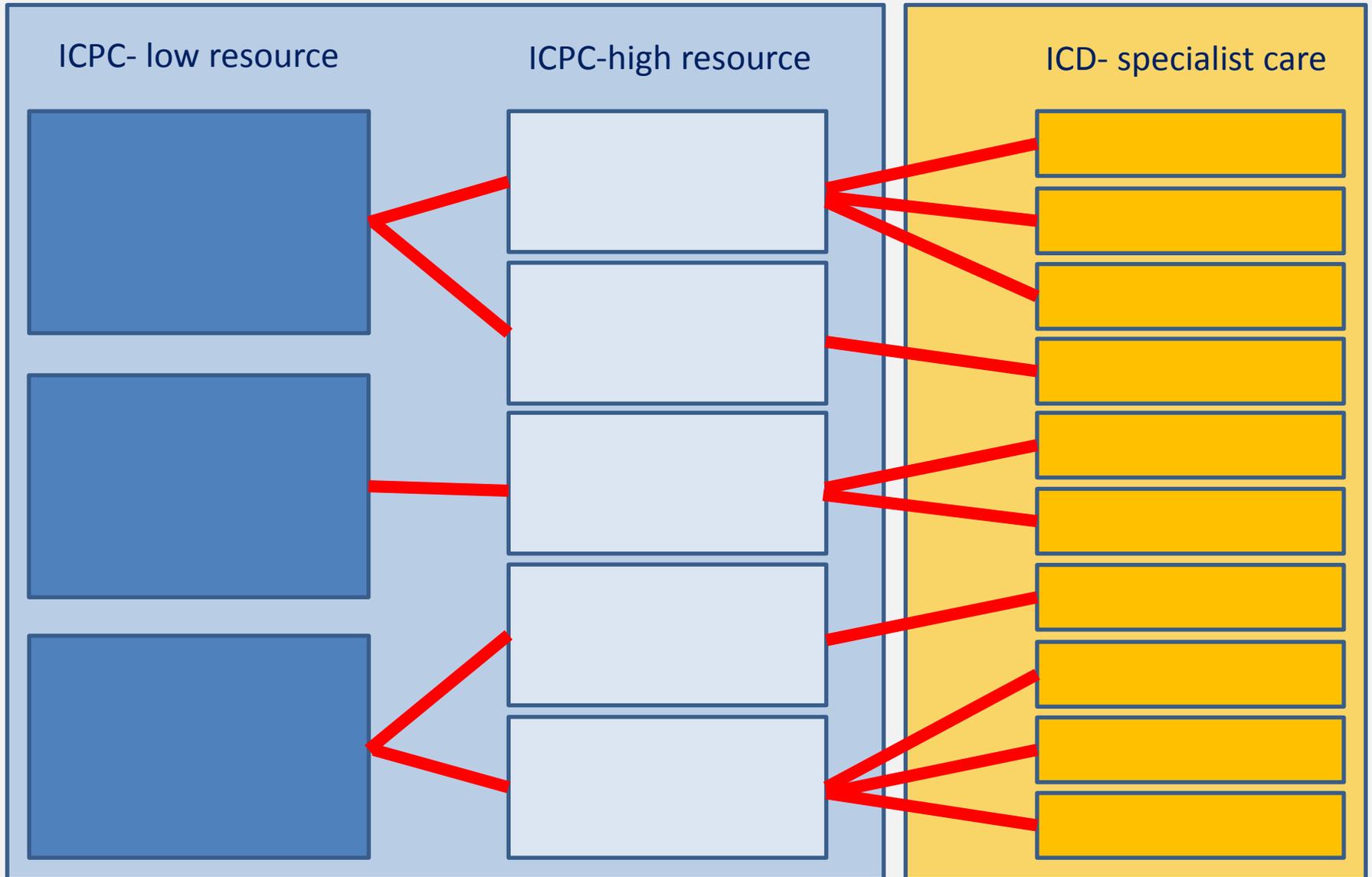
F2348 | Malignant melanoma of anus

	A	B	C	D	E	F	G	H	I	J	K	L
1	Exported:	Fri, 13 Apr 2012 08:02:19 +0000										

Expand selected row | Expand all rows | Hide/show protected fields
Collapse selected row | Collapse all rows | Show all fields
Definition | Attributes | Comments | Scroll left -1 | -4 | Scroll right +1 | +4
Contextual help

Required only if different from title | Choos

2	ROWS SHOULD NOT BE DELETED!	Navigate:Concept title (preferred term) arranged hierarchically										
3	Retire?	Concept title (Entity title)				Hide/show fully specified name						Fully specified name	Conc
2348						Malignant melanoma of anus						
2349						Neuroendocrine neoplasm of anus						
2350						Anal endocrine tumour						
2351						Lymphoma of anus						

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Bereit

Thomas' data

D17 — Übelkeit und Erbrechen

	A	B	C	D
1		ICPC	ICD-10	ICD-10 Bezeichnung
2		D01	R10.4	Sonstige und nicht näher bezeichnete Bauchschmerz
3		D01	R10.0	Akutes Abdomen
4		D02	R10.1	Schmerzen im Bereich des Oberbauches
5		D03	R12	Sodbrennen
6		D04	R10.3	Schmerzen mit Lokalisation in anderen Teilen des Un
7		D04	K62.8	Sonstige näher bezeichnete Krankheiten des Anus un
8		D04	K59.4	Analspasmus
9		D04	R10.2	Schmerzen im Becken und am Damm
10		D05	L29.0	Pruritus ani
11		D05	L29.3	Pruritus anogenitalis, nicht näher bezeichnet
12		D06	R10.3	Schmerzen mit Lokalisation in anderen Teilen des Un
13		D06	R10.1	Schmerzen im Bereich des Oberbauches
14		D06	R10.2	Schmerzen im Becken und am Damm
15		D07	K30	Dyspepsie
16		D08	R14	Flatulenz und verwandte Zustände

Tabelle1 / Tabelle2 / Tabelle3

C773 | Abdominal pain/cramps general

	A	B	C
1	simpli	Action	FirstOfsimplititle
2	A00-		Cholera
3	A02-P		Salmonella infections
4	A03-		Shigellosis
5	ICPCD70		Gastrointestinal infection
6	A06-		Amoebiasis Includes: infection due to Entamoeba histolyt
7	A09-P	check range	Diarrhoea and gastroenteritis of presumed infectious origin
8	A15		Respiratory tuberculosis, bacteriologically and histologically confirme
9	A15.0		Tuberculosis of lung, confirmed by sputum microscopy with or withou
10	A15.2		Tuberculosis of lung, confirmed histologically
11	A15.3		Tuberculosis of lung, confirmed by unspecified means
12	A16		Respiratory tuberculosis, not confirmed bacteriologically or histologi
13	A16.0		Tuberculosis of lung, bacteriologically and histologically negative
14	A16.1		Tuberculosis of lung, bacteriological and histological examination not
15	A16.2		Tuberculosis of lung, without mention of bacteriological or histologic
16	A16.8		Other respiratory tuberculosis, without mention of bacteriological or
17	A16.9		Respiratory tuberculosis unspecified, without mention of bacteriologi
18	A16-P	make parent- check range	Tuberculosis
19	A17.0		Tuberculous meningitis
20	A18.3		Tuberculosis of intestines, peritoneum and mesenteric glands
21	A18.8		Tuberculosis of other specified organs

sheet1 | sign-symptoms

Bereit

Do we need new classes in ICPC-3 to describe the content of Primary Care better?

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ICPC-2:
- strictly sorted by localization
- 1,404 terms
- RfE, diagnoses and processes
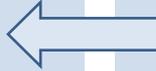
ICD-10:
- sorted by etiology and localization
- approximately 14,000 terms
- mainly diagnoses

D84 Oesophagus disease K20   Oesophagitis

K21   Gastro-oesophageal reflux disease

K21.0 Gastro-oesophageal reflux disease with oesophagitis

K21.9 Gastro-oesophageal reflux disease without oesophagitis

Frequency >0.2 episodes / 1000 patsy

D70	Gastrointestinal infection	A08	Viral and other specified intestinal infections
		A04	Other bacterial intestinal infections
		A07.1	Giardiasis [lambliasis]
D73	Gastroenteritis presumed infection	A09	Diarrhoea and gastroenteritis of presumed infectious origin

How can we go on?