



The Global Language of Business

# Data Standards Strategy

Potential Synergies from Existing Standards and Projects

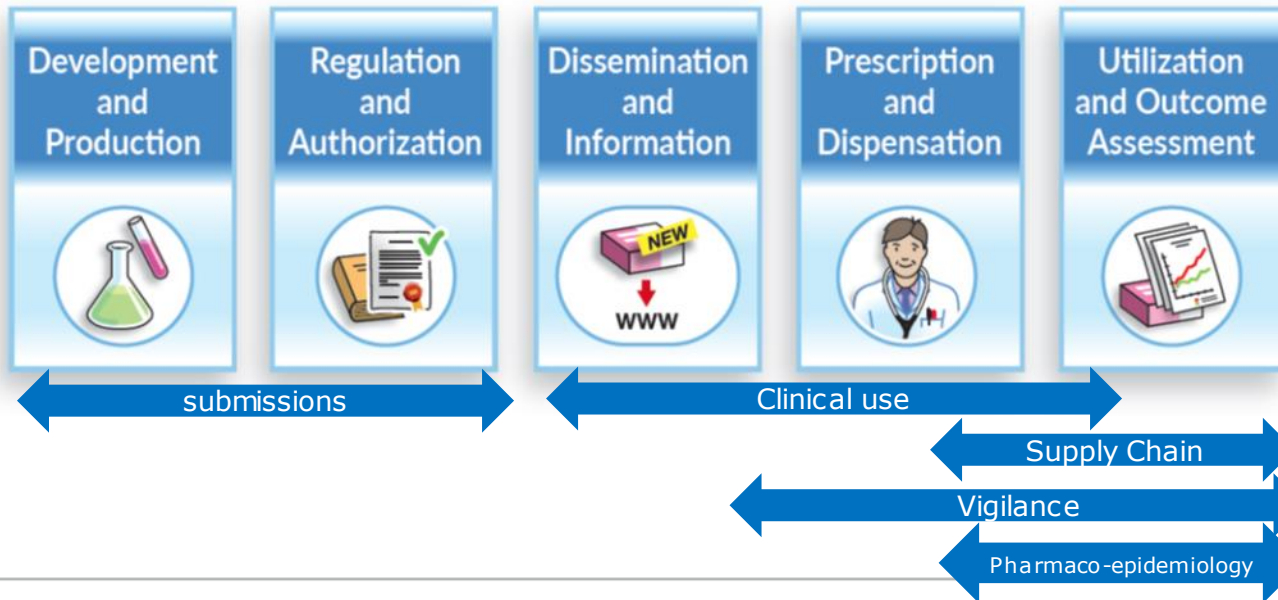
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Christian Hay, Mai 2021

# ISO/CEN priorities in the context of medicines and healthcare data



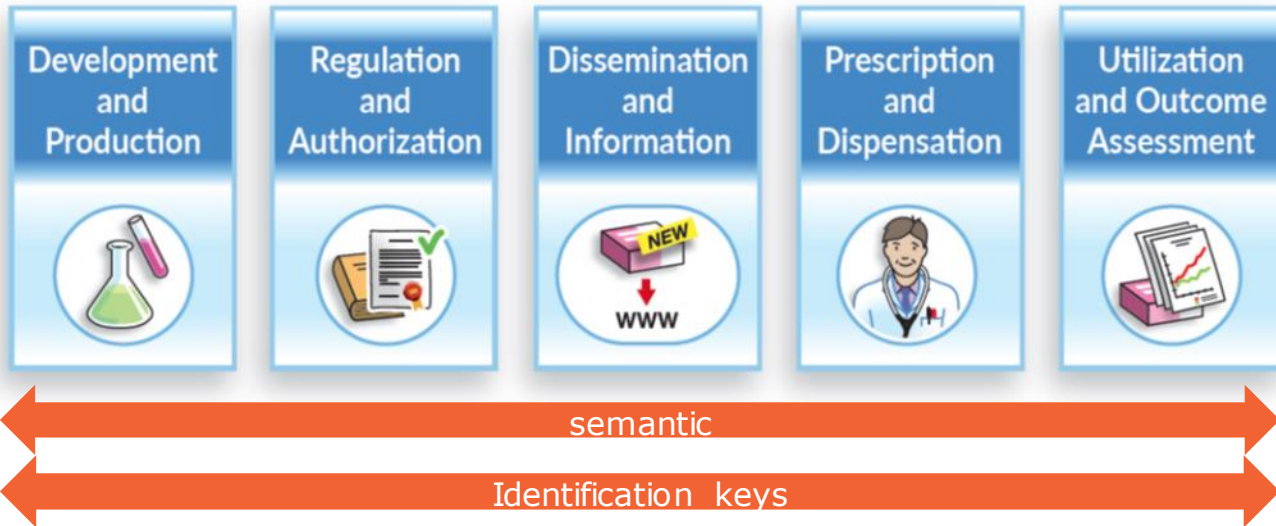
- ISO/TC 215 and CEN/TC 251 are the relevant bodies
- Since 2008, strong focus on IDMP and it's outreach by addressing specific needs:



# ISO/CEN priorities in the context of medicines and healthcare data



- ISO/TC 215 and CEN/TC 251 are the relevant bodies
- Since 2008, strong focus on IDMP and it's outreach by setting common ground:



# Synergies of ISO/CEN standardisation activities with other SDO



- ISO/TC 215 is closely collaborating with liaisons organisations, such as

CDISC	IHE
EDQM	ITU
EFPIA	SNOMED International
GS1	WHO
ICH	

- As well as with CEN/TC 251 and HL7 International

# ISO/TC 215 / SC 1 – Genomics



- Closely collaborating with its own liaison organisations to seek synergies. As an example (beside IHE, SNOMED International, EU-STANDS4PM, and more):

	GA4GH	HL7	ISO/TC 215 SC1	ISO/TC 276
1. Data Production	✓			✓
2. Processing; Event Detection				✓
3. Filtering; Review; Validation			✓	
4. Annotation; Functional Prediction	✓		✓	
5. Interpretation; Report Generation		✓	✓	
6. Clinical Application		✓	✓	
7. Data Sharing	✓	✓	✓	
8. Security; Data Access	✓			

# SDO search synergies



## Joint Initiative Council



Clinical Data Interchange  
Standards Consortium



European Committee  
for Standardisation



Digital Imaging and  
Communications in Medicine



GS1



Health Level 7  
International



Integrating the  
Healthcare Enterprise



International Organisation  
for Standardisation



Logical Observation Identifiers  
Names and Codes



SNOMED  
International

JIC recognises the importance of global interoperability across standards and the need to collaborate on their development. JIC is concerned not only about standards as 'outputs,' but more importantly, how standards impact healthcare 'outcomes'—their practical value in the delivery of high-quality care.

We are anticipating global problems that we can address now. The theme of this [joint] work is, 'The people that enable the future are the people that are preparing to do it now.' An important part of our mission [at JIC] is to be 'those people' (Ed Hammond, HL7 International).



# Contact



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