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Nominal and ordinal scales in Laboratory Medicine

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Qualitative data in Laboratory Medicine

- Medical Diagnosis
- Narrative
- Dichotomy
- Nominal Scale
- Ordinal Scale
- (Differential and Ratio scales)

The problem:

Several ways of describing a phenomenon or object might be useful and might also be the only possible solution.

Qualitative representation

Kinds of content

- Narratives
- Dichotomy yes/no
- Examinations
- Observations
- Grading and scoring
- (Semi-quantitative measurements)
- Measurements
- Diagnosis
- Analytical goals

Kinds of structure

- Terminology
- Classification
- Categorical structure
- Kind-of-property Taxon
- Qualitative research methods
- Categorization
- (Metrology)

Property and qualitative part of laboratory examinations

State of a patient : nominal property value

The state sums up:

1. Many analytical steps in the laboratory, producing property values.
2. Argued trains of thought by laboratory and clinician.
3. The balance of practical diagnostics-centred needs, coherence and excellence in analytical procedural performance.
4. Work on continuously improving quality specifications in the laboratory for better specificity and traceability.
5. The nature of laboratory examinations that concerns the in vitro situation in the patient; be it qualitative/quantitative analysis.
6. Part of the clinical situation for physician

END