|  |
| --- |
| **Scientific publication (publikacja naukowa)** |
| **Explanation, additional information** | **Content of the lecture** |
| **Struktura publikacji badania***Structure of the publication* | Structure of the publication:* Introduction
* Goal
* Material
* Methods
* Project
* Measurements
* Analysis
* Results
* Discussion
* References
 |
| **Wstęp** *Introduction* | Introduction* Short
* Explanation what is to be elucidated
* Gives background for the goals of the study
* Proves, that the study is original, delivers new knowledge or provides better evidence
 |
| **Cel** *Goal* | Goal* Short
* Clear statement
* Adequate for the study design
 |
| **Materiał/ badana próba lub populacja** *Material* | Material* Relations between
* target population
* study population
* study sample

http://cliomods.stanford.edu/trailmaps/design/target_pop1.jpgSource:http://cliomods.stanford.edu/trailmaps/design/design/targetPopulation/index.htmlThe study sample is of interest any if it shows what is happening in the whole population!Population at risk * defined\* group including both sick and healthy about health statements are made

\*geographical, occupational, referring to legal or health system, etc. No doubt who is included an who is not! |
| **O czym należy pamiętać przy doborze próby do badania***About what we should to remember for the sample selection* | Interpretation error * population not defined or definition is wrong

Referring conclusions to the population other than the studied one |
| **Podsumowanie** *Summary* | Structure of publication*What is the study question? Why is it worth answering?** introduction
* goal

*To whom the conclusions can be applied?** material
* methods

*How the study was done?**How to reproduce it?*– project– measurments– analysis *What was fund?** results

*What is the importance of findings?** discussion
* references
 |
| **Znaczenie dyskusji***Importance of discussion* | **Discussion*** summary of the results
* discussion of the interpretation of the result
	+ limitations
	+ advantages
* comparison with other studies
* importance of findings
* suggestions of the future investigations
* final conclusion
 |
|  | **Other*** summary of the results
* “bullet points”
* appendixes, annotations
 |
| **Bibliografia***Bibliograph/ references* | **Bibliography /references*** ~~manual / hand books~~
* ~~non scientific press~~
* scientific articles
* www pages?
* personal communication?
* only cited!
 |
| **Ocena wzajemnej ewaluacji***Peer review evaluation* | **Peer review evaluation*** manuscripts are submitted by editor of scientific journals to (usually one to three) fellow (usually anonymous) scientists familiar with the field for evaluation
* referees may or may not recommend publication, publication with suggested modifications, or sometimes publication in another journal
* serves to keep the scientific literature free of unscientific or pseudoscientific work, to heal cut down on obvious error and generally otherwise to improve quality of the material
 |
| **Cele wzajemnej ewaluacji** *Goals of peer view evaluation* | **Goals of peer view evaluation*** helps to improve the quality of the material
* helps to cut down on obvious error
* serves to keep the scientific literature free of unscientific or pseudoscientific work
 |
| **Zdrowie publiczne → Interwencja na zdrowie człowieka! Interwencja na zdrowie ludzi***Public health → Intervention on human health!**Intervention on human health* | **Public health → Intervention on human health!*** knowing population health minimum at baseline (before) and after the intervention
* ideally monitoring health of the population all the time
 |

**VOCABULARY:**

Goal (aim) - cel

Interpretation error - błąd interpretacji

Objective - objektywne

Population at risk - populacja narażona

Study population - populacja badana

Study sample - badana próba