|  |  |  |
| --- | --- | --- |
| **Meta-analysis (metaanaliza)** | | |
| **Explanation, additional information** | | **Content of the lecture** |
| **Metaanaliza- ilościowy przegląd piśmiennictwa**  *Meta-analysis is a quantitative review of the literature* | | **META-ANALYSIS IS A QUANTITATIVE REVIEW OF THE LITERATURE** |
| **Dobór piśmiennictwa**  *Selection of data (literature)* | | **Selection of data (literature):**   * The unified goal * Standardized test methods  - qualification  - result  - other * Reliable * Full * According to clearly defined criteria |
| **Korzyści z metanalizy**  *The benefits of a meta-analysis*  **Wynik metaanalizy- ryzyko względne**  *Results of meta-analysis- relative risk* | **The benefits of a meta-analysis**   * “Averaging" as a result * Increasing the precision of inference   **Relative risk**  **(a/a+b)/(c/c+d)**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | | ill | | total | | + | - | | Exposed | + | a | b | a+b | | - | c | d | c+d | | total | | a+c | b+d | a+b+c+d |   **RR (relative risk)= RE/Rc**  RE-risk in the exposed group (a/a+b)  Rc- risk in the not exposed group (c/c+d)  ARR- absolute risk reduction (Rc- RE) | |

**VOCABULARY**

Averaging- uśrednienie (wyników)

Increacing the precision- zwiększenie precyzji

Inference- wnioskowanie

Meta-analysis- meta analiza

Realative risk- ryzyko względne