Systematic review of the use of Intraperitoneal Pressure (IPP) measurements in Peritoneal Dialysis (PD)

**DATA SELECTION:**
- Randomized & Non-randomized trials
- IPP measured by Durand method
- Factors affecting IPP & PD related non-infective mechanical complications

**RESULTS:**
- 12 integrated for systematic review
- 10 included for meta-analysis
- BMI
- BSA

**METHODS:**
- 1828 potential studies

**POSITIVELY CORRELATED WITH IPP**
- Age
- Intraperitoneal Volume
- Charlson Comorbidity Index

**VARIED RESULTS WITH IPP**

**Conclusion:** Strong association between IPP and specific anthropometric variables, like BMI and BSA were found. The role for routine IPP measurement in PD remains unclear. Further studies examining the association of IPP with clinical outcomes are warranted.

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