

# Do you need an online database to support your perinatal research studies?



## Solution: COLLECT - The Global Collaboration Database



Many obstetric problems, including preeclampsia, are complex syndromes with more than one subtype suggesting differing underlying pathogenic pathways. To unravel these complexities, large, statistically powerful datasets formed by merging many smaller studies are needed. Databases are expensive to design and maintain and often difficult/impossible to merge as different databases may be incompatible

### What we have done:

The Global Pregnancy Collaboration (CoLab) has created a standard pregnancy database available for online use by interested investigators in both low and middle-income and in high-income countries.

### What is provided:

**Minimal dataset:** agreed and defined

**Identical data items:** Collected in same format

**Avoid point of care diagnosis:** enough primary clinical / laboratory data collected to enable retrospective diagnosis by impartial investigators.

**Variable Definitions:** dataset allows retrospective specification of definitions.

**Optimal dataset:** (including the minimal dataset) is also agreed and defined.

**Optional data items:** available for specific investigators and local study-specific requirements.

**On line input and access to data:** with a local spreadsheet option where needed

**Security and ethical considerations:** **each database is fully owned by the investigator.**

**Collaboration:** is enabled but not required.

**Global application:** high functionality for investigators anywhere in the world.

**Affordable:** **free of charge in LMIC, nominal charge (\$100/month) in HIC**

**Updated:** as needed while retaining core consistency

**Clinical Studies/Trials:** facilitated by use of database

**Other pregnancy pathologies:** can be studied by adapting the database with add-on data fields e.g. preterm birth

### Advantages:

Near to a state-of-the art system as possible, tailor made for preeclampsia research but easily adaptable for other problems or just clinical record keeping, cheap, secure, flexible, can be individualized, laboratory inventory system, facilitates collaborative research, available in a format suitable for RCTs, can be translated to different languages, **your** research database.

### Availability:

Planned to be available in January 2017

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### Interested?

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