

The background of the slide features a traditional woven boat, likely a totora boat, on a body of water. The boat is constructed from reeds and has a thatched roof. In the distance, a city skyline is visible across the water. The text is overlaid on this scene.

TBI in Latin America

University Of Washington

Oregon Health Sciences University

Latin American Brain Injury Consortium

Fundación ALAS

Centro de Informática e Investigación Clínica

The UW Latin American TBI Project

NIH NS080648-01

Managing Severe TBI Without ICP Monitoring: Guidelines Development And Testing

Prospective sequential parallel cohort study to investigate the influence of protocol initiation in general, and optimization of sTBI management protocols (in the absence of ICP monitoring) in particular, on outcome from severe traumatic brain injury

Prior Exposure Group

Ad Hoc RCT Protocol

No Prior Exposure Group

No Protocol



Uncle Llama wants YOU



Develop

Protocol



IRB Approvals

Delphi-based consensus process

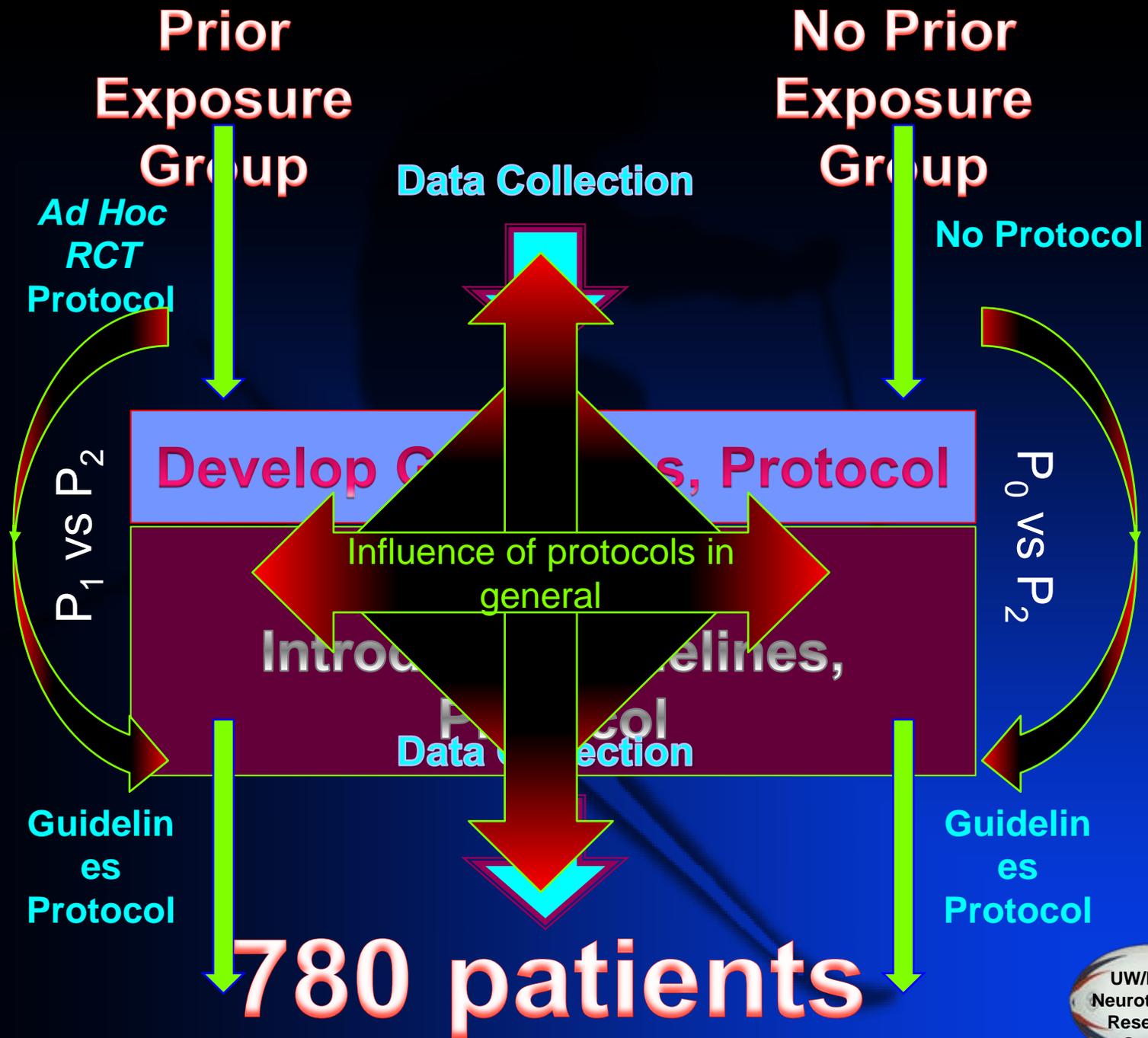
Input from site investigators

Input from "matched" outside clinicians

es Protocol

es Protocol







¿BEST TRIP
Kids?

BEST TRIP
Trial

Benchmark **E**vidence from **S**outh American
Trials:



UW/HMC
Neurotrauma
Research
Group

Improving the diagnosis and treatment of mTBI in children and youth: the power of common data



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What are **key accomplishments** in the past year?



- **Choice of elements and measures**
 - Combining our **2 sources** for data elements
 - Survey of our **investigators + clinicians**
 - Interviews with **children and youth**
 - **Systematic review** on measures used in published literature with this population
 - Consensus meeting Nov 20-21 2013 Montreal
 - Using ICF Core Set development methodology
 - Discussion and voting on domains, outcome measures and timing of assessment

What are the **major challenges** or issues, if any?



- **Agreement on outcome measures**
 - Looking for sensitive measures for our population
- **Choosing a Platform**
- **Choice of REDCap for feasibility study**
 - Ease of use, secure
 - Live data collection with checks in place
 - Ability to federate with other International Initiative for TBI Research (IntBIR) projects to pool and share data
- **Align with existing data dictionaries**
 - Other Canadian funded studies
 - International initiatives
- **Organizing feasibility study**
 - Clinical/research setup

What percentage of your data is comprised of the International TBI Common Data Elements and what percentage are unique data elements?



- **Core: All aligned except race/ethnicity**
- **Basic: All aligned except imaging details (we collect imaging information passively); family ethnicity;**
- **Supplemental: not clear yet since we are yet to finalize a few of the outcome measures**