



# Data-Related Issues



# OUTLINE

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- 1. Update from Each PAROS Country**
  - a. Status (demo/live version, no. of cases entered)
  - b. Issues Faced
- 2. Data Reconciliation Progress**
- 3. IRB Register – Approval Status from Each Participating Country**
- 4. Main Study: Timeline and Data Contributions**



# 1. Update from Each PAROS Country – Using ePAROS

<b>Country</b>	<b>Updates</b>
Singapore	▪ 1,521 cases entered (as of 11 April 2012)
Thailand	▪ 3 sites/hospitals have started entering data ▪ 105 cases entered (as of 11 April 2012)
Malaysia	▪ 5 sites/hospitals have started entering data ▪ 409 cases entered (as of 11 April 2012)
Dubai	▪ 5 sites/hospitals have started entering data ▪ 311 cases entered (as of 11 April 2012)



# 1. Update from Each PAROS Country – Using Export Data Online

## Updates

- Taipei, Korea, Japan using this method
- Requires recoding and matching of data variables
- Data recoding for Taipei, Korea and Japan (Osaka & Tokyo) has been completed
- Require data dictionary or taxonomy (in English) from each country who is using the export method to better facilitate data matching of variables

## 2. Data Reconciliation Progress

- Reconciliation of data coding for Taipei, Osaka and Tokyo has been completed
- Reconciliation of data coding for Korea is still in progress – pending clarifications



Osaka Reconcile  
Template



Taipei Reconcile  
Template



Tokyo Reconcile  
Template



Korea Reconcile  
Template



# 3. IRB Register

## – Approval Status from Each Participating Country

COUNTRY	STATUS
Japan	Pending IRB waiver letter
Korea	Pending IRB application status
Malaysia	Approval letters obtained for Ministry of Health Malaysia and Universiti Sains Malaysia (in Malay language)
Singapore	Approval letters obtained from DSRB and CIRB
Taiwan	Pending IRB status
Thailand	Approval letters obtained for Rajavithi Hospital, Prince of Songkla University, Siriraj Hospital and Chaophraya Abhaibhubejhr Hospital
United Arab Emirates	Approval letter obtained for PAROS–Dubai

# 4. Main Study: Timeline and Data Contributions



## Overview Timeline for Data Management

Milestones	Target Duration
Continuous data collection	Since April 2010
Data matching:	
1) Taiwan	
2) Osaka	March and April 2012
3) Korea	
4) Tokyo	
Meet with CARES team in Singapore	April 2012
– sharing and merging of dataset	
All 4 sites data should be obtained (2 years worth)	May 2012
Testing of matched files	June 2012
Intense data cleaning for ePAROS	July and August 2012
Merging of all dataset (imported data and ePAROS)	September 2012
Data analysis	November 2012
Preparation of manuscript	December 2012

# 4. Main Study: Timeline and Data Contributions

## Overview of Data Contribution

Site	Period	Estimated number
Singapore	2010 to 2012	1 500
Taiwan (abt 400 cases x 3mths)	2010 to 2011	3 200
Osaka (abt 2200 cases x 3mths)	2010 to 2011*	16 000
Tokyo	2010 to 2011	115 000
Korea	2010 to 2011	50 000
Dubai	May 2011 to Sep 2012	500
Malaysia	Dec 2010 to Sep 2012	600
Thailand	Oct 2011 to Sep 2012	100



# 4. Main Study: Timeline and Data Contributions

## Responsibilities for Each Site

- Regardless of data entry method, each site is responsible for **data cleaning and verification (i.e. clean and complete data)** before it is being sent to PAROS Coordinator for analysis.
- Each site has to ensure that they meet the data contribution requirement during the specified period.

# 4. Main Study: Timeline and Data Contributions

## Additional Responsibilities for Each Country / Region Using Data Migration (Japan, Korea, Taiwan)

- English version of data dictionary to be provided.
- 2 year data (2010–2012) to be **provided by May 2012**. Preferred period for data (Jan 2010 – Dec 2011).