



PROGRAMME

Wednesday 11 November 2009

9.00 - 19.00 **Registration**

4 F - Lobby

Workshops

Room

9.30 - 12.30 A Smooth Introduction to Case mix for new comers
Adoption of the ICF into health care system

6 F - 601

6 F - 602

12.30 - 14.00 **Lunch (not included)**

14.00 - 17.00 Clinical Costing - "From Cost Calculation to Clinician"
Coding & Case Mix Distance Learning

6 F - 601

6 F - 602

17.30 - 19.00 **Welcome Cocktail**

Thursday 12 November 2009

9.00 - 9.30 **Opening Session**

Room

Chair

4 F - Main Hall

9.00 - 9.15 President of PCS International - **Céu Mateus**

9.15 - 9.30 President of the LOC - **Kiyoshi Nishioka**

9.30 - 11.00 **Plenary session - I**

Title **Directions for case mix**

4 F - Main Hall

Chair

Health and Health Care: What can we learn about producing health from Japan's example? - **Stephen Bezruchka**

Diagnosis Procedure Combination as a tool for health reform in Japan - **Kiyoshi Nishioka**

11.00 - 11.30 **Coffee Break**

11.30 - 13.00 **Parallel Sessions (1-2-3)**

Room

Session 1 **Case mix payment models**

4 F - Main Hall

Chair

Systemwide Impacts of Provider Payment Reforms: Evidence from the Health Sectors of Central and Eastern Europe and Central Asia - **Rodrigo Moreno-Serra**

A Comparison of Frequentist and Bayesian Approaches to the Estimation of Long-Stay Per-Diems - **Jeff Hatcher**

Quality and Payment: The U.S. Experience Typing Inpatient and Outpatient Case-Mix Payments to Quality Measures and Reporting - **Jugna Shah**

Session 2 **Use of Morbidity and multi-morbidity data**

6 F - 606

Chair

Extraordinary disease burden: an analysis of multi-morbidity - **Kevin Ratcliffe**

Impact of co-morbidity on patients choice of primary health care provider - **Anders Halling**

Comorbidity prior to diagnosis in patients with common cancer diagnoses - **Bo Attner**

Casemix administrative data versus conventional data system in estimating population-based morbidity in Thailand - **Supasit Pannarunothai**

Session 3 **Case mix and clinical classifications**

6 F - 601

Chair

The new methodology to harmonise the development of WHO international terminologies for diseases, procedures, disability and health status - **Jean-Marie Rodrigues**

Adapting case-mix to alternative diagnostic and pharmaceutical coding systems: Going beyond ICD and NDC based case-mix systems - **Karen Kinder Siemens**

Mapping of the French CCAM terminology for clinical procedures on the UMLS metathesaurus - **Anand Kumar**



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13.00 - 14.00 **Lunch**

14.00 - 15.10 **Plenary session - II**

Room

Title Health system management and case mix measurement

4 F - Main Hall

Chair

Setting Economic Priorities for Patient Safety Programs and Patient Safety Research Using Casemix Costing Data -**Terri Jackson**

Evaluation of the casemix and equity of age-sex adjusted primary care capitation payment models in Ontario, Canada -**Lyn Sibley**

15.10 - 15.30 **Coffee Break**

15.30 - 17.30 **Parallel Sessions (4-5-6)**

Room

Session 4 Provider funding and case mix

4 F - Main Hall

Chair

Health care systems and funding Denmark: The Danish health care reform and the use of casemix system within the hospital Sector seen from a regional - **Eva Hansen**

Health resource reallocation by case-mix data in Japan -**Kiyohide Fushimi**

The changes and impacts of payment system for medical insurance system in China -**Ren Ran**

Impact of New Casemix-based National Health Insurance Tariff on Hospital Income in Mongolia -**Syed Aljunid**

Casemix based provider's payment - the next challenge for Moldova's health care system -**Valeriu Sava**

A more rationale approach to funding NGOs operating in the Alcohol and Other Drug Sector in NSW -**Joe Scuteri**

Session 5 Adjusted Clinical Groups

6 F - 606

Chair

The Adjusted Clinical Group (ACG) is adapted to predict costs of chronic disease - **Nilawan Upakdee**

Health Promotion Target of Users with Metabolic Diseases by Adjusted Clinical Group -**Supasit Pannarunothai**

Facilitating equity & efficiency in Malaysian primary health care through the application of the ACG's Case Mix System -**Kamaliah Noh**

Using the ACG Case-Mix System in Population Health Management Programs at Johns Hopkins -**Linda Dunbar**

Socioeconomic status and healthcare utilization in Israel's largest health plan -**Karen Kinder Siemens**

Session 6 Clinical systems and case mix measurement

6 F - 601

Chair

The Role of DRGs in Healthcare System Convergence - **Mirella Cacace**

7 modes of healthcare operations: a tool for casemix analysis? -**Johan Groop**

Visualisation of the Flow Model - the patients pathway through healthcare - a powerful management tool -**Caroline Hyden**

Applying Machine Learning for Supporting Clinical Decision Making and Documentation -**Tapio Pitkaranta**

Thai Inpatient Casemix version 5 better fits all hospitalizations -**Supasit Pannarunothai**

17.40 - 18.40 **Poster Sessions (A-B)**

Room

Poster A

4 F - Main Hall

Chair

Poster B

Chair



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Friday 13 November 2009

9.00 - 10.30 Parallel Sessions (7-8-9)		Room
Session 7	Case mix applications I	4 F - Main Hall
Chair	<p>How to improve hospital management to face PPS in France: A case study - Jean-Marie Rodrigues</p> <p>Inpatient vs Outpatient care and incentives for efficiency and quality in Cardiology- Fernando Pereira</p> <p>Divergence between case-mix based operational parameters and financial ratios - Anand Kumar</p> <p>Development of a method for assessing operating room management based on Diagnosis Procedure Combination E and F-file data - Masayuki Tanaka</p>	
Session 8	Case mix beyond the acute sector	
Chair	<p>How to make a simple classification system for geriatric and rehabilitation care - Jiro Okochi</p> <p>Implementation of a complexity classification system for Inpatient Rehabilitation Facilities for financing proposes: Comparing scales - Dalia Nogueira</p> <p>Funding mental health care services: is casemix a suitable tool? A tale of three countries - Ana Santos</p> <p>Classification and alternative payment for Sub-Acute and Non-Acute inpatient care in Thailand - Orathai Kheawcharoen</p>	6 F - 606
Session 9	Geographical variations	6 F - 601
Chair	<p>Regional Variation in Selected Patient Care Services in Ontario - Christina Hoy</p> <p>Breast cancer acute care hospitalizations - equity for patients' reimbursement in 2 similar regions of France and Romania Dana Burduja</p> <p>Analysis on geographic distribution of acute care hospitals and accessibility to care, based on Japanese DPC database - Koichi Ishikawa</p>	
10.30 - 11.00 Coffee Break		
11.00 - 13.00 Plenary session III		Room
Title	Round Table on Asia-Pacific utilization of casemix	4 F - Main Hall
Chair		
	TBA	
13.00 - 14.00 Lunch		



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14.00 - 15.40 Parallel Sessions (10-11-12)		Room
Session 10	Expanding the reach of clinical data I	4 F - Main Hall
Chair	<p>Using Hospital Standardized Mortality Ratios to track quality of care in public hospitals in Singapore -Eng Kok Lim</p> <p>Using randomized control as a tool for assessing the coding quality -Kristiina Kahur</p> <p>The discharge letter as source document for a pathology-based health care financing system. An exploratory study about quality-measurement of discharge letters -Luc Belmans</p> <p>Expanded uses of HIPE, the Irish patient activity collection systems, for Consultant Workload Measurement -Brian McCarthy</p>	
Session 11	Case mix methods I	6 F - 606
Chair	<p>Predicting the cost of acute care nursing: A Nursing Workload Demonstration Project - Imtiaz Daniel</p> <p>The Audit Process in Patient Classification System Based on Dependency of Nursing Care (PCS/N) -Cristina Paulino</p> <p>An evaluation of the relative merits of using generalised linear models compared to case mix based on diagnostic related groupings (DRGs) to measure relative provider performance -Shirley Ginsberg</p> <p>Predictive Models to Identify High-Risk Older Patients - Karen Kinder Siemens</p>	
Session 12	Case mix applications II	6 F - 601
Chair	<p>Using administrative data for research: the importance of appropriate statistical techniques -Ceu Mateus</p> <p>Risk-adjusted assessment of blood product use in acute-care hospitals in Japan: an analysis using administrative data -Miho Sekimoto</p> <p>Using casemix data in understanding the burden of cancer -Nona Chiriac</p> <p>Impact of hospital volume on surgical mortality and morbidity following nephrectomy: data from the Japanese Diagnosis Procedure Combination database -Hideo Yasunaga</p>	
15.40 - 16.00 Coffee Break		
16.00 - 17.00 Plenary session IV		Room
Title	Round table	4 F - Main Hall
Chair		
17.15 - 18.30	PCS International General Assembly	4 F - Main Hall
19.30	Gala Dinner	



PROGRAMME

Saturday 14 November 2009

9.30 - 10.30 Parallel Sessions (13-14)		Room
Session 13	Expanding the reach of clinical data II	4 F - Main Hall
Chair	<p>Determinants of return on resource input based on the cost database of a patient classification system: cases of percutaneous coronary intervention and gastrectomy - Tetsuya Otsubo</p> <p>Cost of Simple Pneumonia (IR 44616) by severity level and the weight of medication - Sanatorio Americano, FEMI. Uruguay - Daniela Cabrera</p> <p>Institutional Structures and Processes of Care Associated with The Length of Hospital Stay in Elderly Patients with Hip Fractures - Takako Motohashi</p>	
Session 14	Case mix applications III	6 F - 606
Chair	<p>Factors influencing new medical device dissemination in Japan: Case of drug-eluting stent -Ayako Oda</p> <p>Organisational and individual characteristics that can predict the adoption of technology by a private for-profit hospital - Rony Rajan</p> <p>Impact of Implementation of Casemix System on Efficiency of A Teaching Hospital in Malaysia -Syed Aljunid</p>	
10.30 - 11.00 <i>Coffee Break</i>		
11.00 - 12.30 Parallel Sessions (15-16)		Room
Session 15	Ambulatory case mix	4 F - Main Hall
Chair	<p>Redevelopment of the CACS Ambulatory Care Grouper: An Overview - Darren Gerson</p> <p>Redevelopment of the CACS Ambulatory Care Grouper: A Discussion of the Data - Nicole Howe</p> <p>Rapid implementation of activity based funding for outpatient services in NSW - Lisa Fodero</p> <p>Using pharmacy information in a decision support system to improve efficient delivery of primary health care. A study on the Swedish National Drug Register - Andreas Johansson</p>	
Session 16	Case mix developments	6 F - 606
Chair	<p>Using Short-Stay Trim Points to Identify Potential CMG Design Improvements - Jeff Hatcher</p> <p>Evaluating various trimming methodologies to set cost weights based on diagnostic related groupings(DRG) for South African in hospital events - Shirley Ginsberg</p> <p>Developing a New Casemix System for Orthopaedic Surgery - Jens Knudsen</p>	
12.30 - 13.00 Closing Session		Room
Chair	President Elected	4 F - Main Hall
	Hello to Germany	