Public Private Partnership
Development in Hong Kong

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Hospital Authority
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Healthcare Services in Hong Kong

- Population - 6.86 million / 1,104 km
- 41 Public Hospitals/Institutions and 12 Private Hospitals
- 4,500 Doctors in HA
- 5,000 Doctors in private
What models work for HK?
Hong Kong Government’s Healthcare Reform Consultation Document (March 2008)

PPP ...

- Achieve Savings and Enhance Cost-Effectiveness
- Enable the Optimal Use of Human Resources
- Facilitating Cross-Fertilization of Expertise and Experience and Healthy Competition and Collaboration
Multi-partite Medical Centers of Excellence

Service Purchase

Hospital Development

Engaging Private Drs in Public Hospitals
Cataract Surgeries Programme
Tin Shui Wai PPP Pilot Programme (Family Medicine)

North Lantau Hospital (Phase 2)

PPI ePR

Service Purchase
Hospital Development

Public
Private

Patient Record
… His notions of the future remained unswervingly radical. Sir Arthur knew that outlandish ideas often became reality. But they provoked, he wrote, three stages of reaction. First, “It's completely impossible.” Second, “It's possible but not worth doing.” Third, “I said it was a good idea all along.”
Electronic Patient Record Sharing Project

分享電子病歷 - 高質素延續醫療

Sharing Electronic Patient Record • Sustaining Quality Patient Care

公私營醫療病歷共享 病人得益

- 更有效及更便捷的醫療
- 共享診斷及治療紀錄
- 受保護的病歷紀錄

計劃於2006年4月展開

Sharing Electronic Record, Benefit Patients

- More effective and convenient healthcare
- Sharing diagnosis or treatment records.
- Patients no longer need to carry their medical records

Pilot project starting from April 2006

參加計劃 立即參加！

 PARTICIPATE NOW

Hospice Authority Enquiry: 2300 6654
www.ha.org.hk/cci/cci
Progress To Date

- All HK private hospitals
- Open to all HK private doctors
- Launched in 3Q06
  - 10,000\textsuperscript{th} patient recruited on 11-6-07
  - 25,000\textsuperscript{th} patient recruited by April 08
Operational Model of PPI - ePR
1. Token
2. User password
3. Patient key

Patient receives SMS informing of access to record
Awards

- Recognised in Asian Hospital Management award AND
- Gold Award in Hong Kong ICT Award 2007
ACNielsen patient survey

The project received very high level of satisfaction at 82%, with one-quarter (25%) of respondents stating they were “very satisfied” with it while another 57%, “satisfied” with it.

Likert Scale 1 to 5 (1=very unsatisfied, 5=very good)
Clinician Satisfaction

Likert Scale 1 to 5 (5=very satisfied)

Perceived Security: 4.4
Perceived Patient Benefit: 4.6
Overall Satisfaction: 4.2
“We take pride in our current health care system ... We will develop a territory-wide, patient-oriented electronic health record.”
“Our long-term vision is to develop a territory-wide information system for healthcare professionals in both public and private sectors to enter, store and retrieve patients’ medical records ...”

- to facilitate the best use of resources
- for the transition of patients between different levels of care, between the public and private sectors
Cataract Surgeries Programme

Invited Patients
Patients who are currently on the Hospital Authority’s waiting list for cataract surgery will be invited to the programme. More than 2,000 patients will benefit from the programme.

Invitation Process
Hospital Authority will issue invitation letters to invited patients in batches, according to their waiting time. Notice: There is no need for patients to apply on theri own.

Contact Information
Hospital Authority: 23006800, www.ha.org.hk/ppi/cataract, cataract@ha.org.hk
Objective

- Increase Cataract throughput
- Expand patient choice

Over 7,000 patients will benefit from the programme
Lengthening Public Waiting List

Cataract Surgeries Programme
- Private sector
- Public sector

+5,000 net per year

0

2 years waiting time

61 months

16,000 per year
Expanded Choice through Co-payment

- Individual co-payment
  (with maximum cap of $8,000 on cataract surgeries package)
- Fixed subsidy of $5,000
Service Delivery

Service Package
- Pre-op assessment
- Operation
- 2 follow ups

Progress electronically captured in PPI ePR System
Programme Rolled out

On 20-2-2008

4,000 patients invited
75/110 private doctors supported
## Programme Update

### Invitation to 1\textsuperscript{st} Batch of Patients

#### Take up Rate (as at 27 Apr 08)

<table>
<thead>
<tr>
<th>Private Sector + HA</th>
<th>758 + 48 = 806</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Invited Patients</td>
<td>4,000</td>
</tr>
<tr>
<td>- undelivered packs</td>
<td>347</td>
</tr>
<tr>
<td>- surgery done</td>
<td>539</td>
</tr>
<tr>
<td>- poor health</td>
<td>52</td>
</tr>
<tr>
<td>- not for OT</td>
<td>18</td>
</tr>
<tr>
<td>- deceased</td>
<td>14</td>
</tr>
<tr>
<td>= 3030</td>
<td></td>
</tr>
</tbody>
</table>

| Take Up Rate | 806 / 3030 = 27% |
Programme Update

Result – Progress of Enrolled Patients

Acc. No. of Enrolled Patients

Acc. No. of Patients

Week after Issuing Letters

Enrolled  1st Pre-op  Subsidy Logged  Surgery  Completed
Experience Gained

1. Electronic Cataract Profile in PPI-ePR is in smooth operation. Private doctors pioneering inputting clinical data in PPI-ePR.

2. Surgeries can be arranged in short period of time. Many patients could receive their surgeries 2 weeks after replying to HA.

3. Patient’s Choice facilitated.

4. Communication and admin support are essential.
Tin Shui Wai PPP Pilot Programme (Family Medicine)
Present Mode of Operation

GOPC

$45
PPP Pilot Model

Co-payment

$45

Subsidy

Max 10 attendances per year

Private Doctor

Monitoring and verification by PPI ePR

Patient Record
Patients to be invited in Phase 1

- Living within Northern Part of TSW
- Follow up at TSWGOPC for more than 1 year
- Chronic disease
- Stable condition
“…consideration should be given to pursuing PPP in hospital development in the future, which could take the form of co-location of public and private hospital facilities at the same site …”
Co-location

- Enable co-ordinated planning and avoid duplication of equipment and facilities
- Enables mutual purchase of services and sharing of supporting facilities e.g. diagnostic services and facilities
Phase 1: Public Hospital
160 in-patient beds
Ambulatory Care (AED, Out-patient Service, etc)
Community Care
Basic Diagnostic and Treatment facilities
Basic Support Services

Complete in 2012

“prudent assessment of the feasibility of introducing PPP in the North Lantau Hospital Project”
Thank You