# Credentialing for Enhancement of Clinical Quality and Governance in Hospital Authority

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Hong Kong Children's Hospital

**HA Convention 2016** 



#### **Clinical Quality**



**People** 



**Service Access** 



**Facilities** 



**Technology** 



#### **Clinical Governance**

- System and measures through which healthcare organisations are accountable for assuring quality and standards
- Exercised through Clinical Management Team(CMT) at hospital and Clinical Co-ordinating Committees/ Central Committees(COC/CCs) at specialty level
- Supported by system of clinical audits, indicators, training and professional development

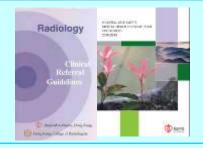


### Clinical Coordinating Committees / Central Committees (COC/CCs)

Platform for clinical leaders to advise HA on their specialty / service



**Standard of Service and Care** 



Workforce and Training



Quality and Safety



Technology
Therapeutics
IT





## Credentialing and Defining Scope of Practice

Credentialing

Verification of qualifications, professional training and clinical experience

Defining Scope of Practice

Delineation of individual healthcare professional's clinical practice based on credentials, performance and peer reviewed competence



#### **Overseas Development**

August 2015 RACMA Guide to Practical Credentialing and Scope of Clinical Practice Processes The Royal Australianum College of Medical Administrations

> The Policy for Credentialling and Defining the Scope of Clinical Practice for Medical Practitioners (2<sup>nd</sup> Edition)



SALARATHERLTH SERVICES

Guideless for Defining the Ordentaling and Scope of Clinical Practice for Sensor Medical and Overtal Staff

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BUDGLINES FOR DELINEATION OF CLINICAL PROVILEGES IN AMESTIMESHOLDGY

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Guida to credentialing and defining scope of clinical practice for medical practitioners and dentists in Queensland

A test practice guide

#### Why Credentialing for HA?

- Increasingly complex and technology laden healthcare provision
- Rising public expectation on transparency and accountability
- Mandatory accreditation standard on a structured credentialing system in HA
- Credentialing policy being developed by HK Academy of Medicine



#### **HA's Journey in Credentialing**

Usual Practice

- Department-based approach
- Focus on entry qualifications, promotion ranks align with qualifications set by external regulatory bodies

2010

- Issue raised by hospital accreditation
- Pilot hospitals started to work on credentialing policy and activities
- COC/CCs started to explore procedural-based credentialing

2011

• HAHO formed Task Force on Credentialing with representatives from pilot hospitals, COC/CCs and grade managers, HR and IT

2012

- Drafted "Framework on credentialing in HA" for consultation
- Reported to HA Board and management



#### **Milestone**



HA's Medical Services Development
Committee Meeting (MSDC) endorsed the
Framework on credentialing and Defining
Scope of Practice



## **醫院管理** 层

#### **The Endorsed Framework**

**Objectives** 

- Improve patient safety
- Enhance professional competence

Scope

 Healthcare professionals (Medical, Nurses, Pharmacists and Allied Health)

**Principles** 

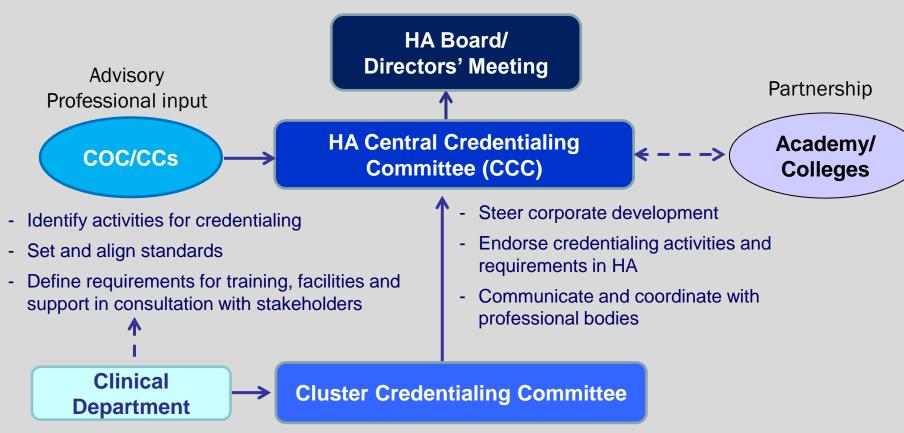
- Clinical led
- Activity-based, i.e. specific procedure/ intervention
- Considering risk level, complexity, training support and operational needs

**Approach** 

- Centrally co-ordinated
- Pragmatic, cautious and step by step



#### **Two-tier Governance Structure**



- Implement endorsed credentialing activities
- Provide appropriate level of staffing, facilities and training
- Audit and maintain lists of credentialed staff

- Endorse the cluster/local credentialing activities and report to CCC
- Monitor and support implementation of credentialing in cluster
- Dual report to cluster management and CCC



#### **Vetting of HA Credentialing Activities**

#### **Submission**

#### **Review**

#### **Endorsement**

COC/CC

#### Review Panel under CCC to consider

- Risks of the procedure
- Basic and advanced professional qualifications, training and experience
- Operational impact
- Resources for training and setup
- Reference from the College/overseas
- Related application to HA's New Procedure (HAMSINP)

Communicate with HK Academy of Medicine

Central
Credentialing
Committee
(CCC) to
endorse HA
Credentialing
Activities





#### **HA Credentialing Activities**

First five endorsed HA Credentialing Activities in 1Q 2016

Specialty	Name of Procedure		
Cardiology	Left Atrial Appendage Occlusion		
	Percutaneous Coronary Intervention		
	Transcatheter Aortic Valve Implantation		
Surgery	Robotic Assisted Laparoscopic Radical Prostatectomy		
Anaesthesiology	Cardiac Anaesthesia (Adult)		

Next batch of HA Credentialing Activities under review

Specialty	Name of Procedure
Obstetrics and Gynaecology	Robotic Assisted Radical Hysterectomy
Oncology	Intracavitary Brachytherapy for Carcinoma Cervix
Radiology	Hepatic Trans-arterial Chemo-embolisation



#### **Implementation**

#### Clinical departments to define lists of staff and hospital

[Part B] (To be completed by clinical department concerned)

List of Staff Qualified to Perform the Endorsed Credentialed Activity

_		Name	n) Rank	Please ✓ if the staff fulfills the credentialing requirements				
<u>D</u>	Dept/ Team	(as in Clinical Management System)		Basic Professional Qualification	Advanced Professional Qualification	Training / Experience	Competence reviewed by Dept/Team Head or Designated Person	Effective Date
QEH	Medicine	Dr CHAN Kam Tim	Cons	7	1	1	√.	1 Jan 2016
	/Cardiac	Dr LEE Kang Yin, Michael	Cons	*	4	1	V	1 Jan 2016
(0-,-uses)	Dr CHIANG Chung Seung	Cons	V	1	1	V	1 Jan 2016	
Prepa (Name	2011 51	Head (if applicable) Dr I	CS CHIAN	lG	(Post)	Consu	ltant Date	28 Dec 2015
Verifie (Name	All the second second	F Service / HCE* Dr dorsement of COS	KF CHAI		(Post)	α	Date Date	30 Dec 2015

#### Cluster Credentialing Committee to endorse lists of staff and hospital

ag Activities

Home

ne Staff

#### ortic Valve Implantation (TAVI)

Ily invasive procedure indicated for patients with symptomatic, severe aortic stenosis who as a as assessed by the Heart Team, in which a bioprosthetic valve is inserted through a cath isortic valve. The procedure is performed in a cardiac catheterization laboratory or a hybrid of ance with or without transesophageal echocardiography (TEE).

diology or Cardiac Surgery

hould be performed by a team composing of anesthesiologist, nurses undergone training to tleast two operators (with at least one of them fulfilling the training and credentialing cr

KEC	HKWC	KCC	KEC	KWC	NTEC	NTWC
	ОМН	QEH	5	-	PWH	75
	view	view	*	180	vlew	1.81
				(*)		*:



Clinical departments/ Operating Theatre to verify credentials



#### Reflection

- A complicated issue but get start!
- Essential communication and engagement with key stakeholders

#### 高危手術 醫管局推資歷認證 15

【本報訊】醫管局今年起推出高危手術資 便認證計劃,劃一公立關院進行高危手術所需 的醫生資歷,年初先於心臟料。外科及麻醉料 專科共5種手術推行,但不會公開醫生名單予 對人參考。

#### 3專科5種手術先行

體管局心臟服務中央委員會主席蔣忠想表示,符合相關手術的資歷認證審批的心臟科專 科醫生,蔣會表列於中央資歷認證網頁系統, 日後予進行相關手術的醫護,了解手術的「主 刀手」是否合資格。

他解釋:「醫生預約手術後・翌日會由 新室護士查看・手術醫生是否於 (獲資歴!) 證)列表上,如果主刀手未獲資歷認證,護士 就會通知部門主管阻止。」換言之,已進行資 歷認證的手術、日後將只有考獲該資歷的醫生 進行。蔣續指,部門主管及總部會定期監察醫 生手術成效等表現,如長期處於低於標準水平,或需再接受培訓,複乎情況才可再做有關 手術。

今年初會率先就心臟科、外科、麻醉科 供5種手術、成立及推行資歷認證計劃、今年 內應可再有3個專科共3個手術可推資歷認證 (見表)。

現為香港兒童蟹院行政總監的醫官局則 行政經理(質素及標準) 李子良相信·計劃不 會為前綫醫護帶來額外工作量。 質

#### 獲資歷認證專科手術

7.00	A-COUNTRY AND A 3 A 1 A 1 L 9
心臓科	左心耳閉合裝置模入術 (LAAO) 短狀數顯介入治療術 (即通波仔) 經導管微劇主動組織植入術 (TAVI)
外科	根治性前列腺切除術 (機械臂輔助膜腔鏡)
麻醉料	成人心臟麻醉
牌童科*	根治性子宫切除術(機械質輔助)
臨床雖廣料*	子宫骤痛股內近距放射治療
放射治療料。	肝癌經驗級化療收塞術
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- Involving practice and cultural changes
- Sustaining the momentum
- Still way to go
  - Maintenance of staff competency and re-credentialing
  - Integrated platform for credentialing information of qualifications, training and clinical experience