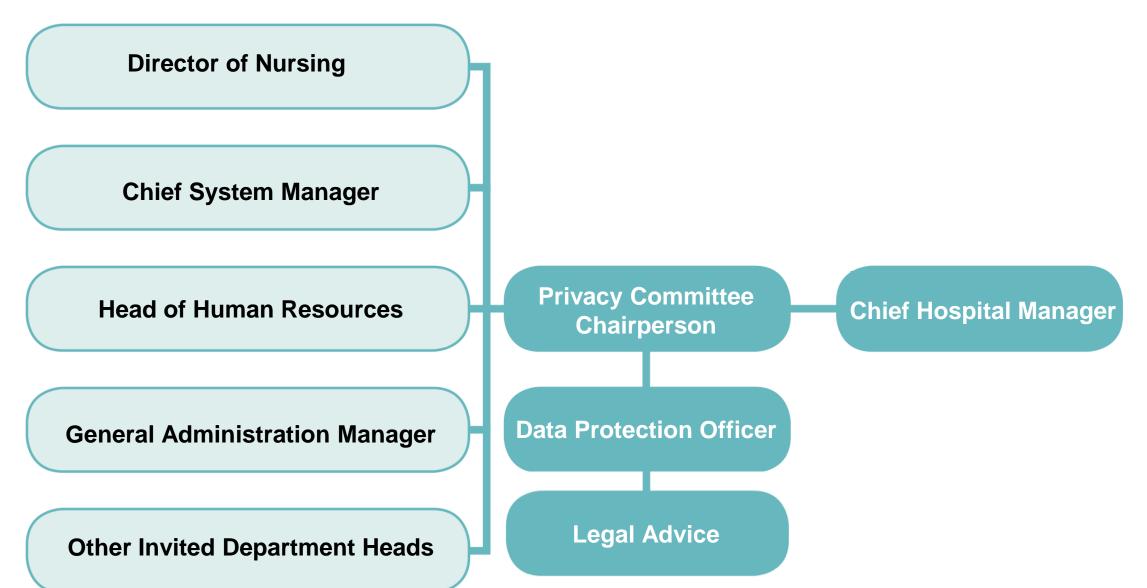




# **Privacy Committee**









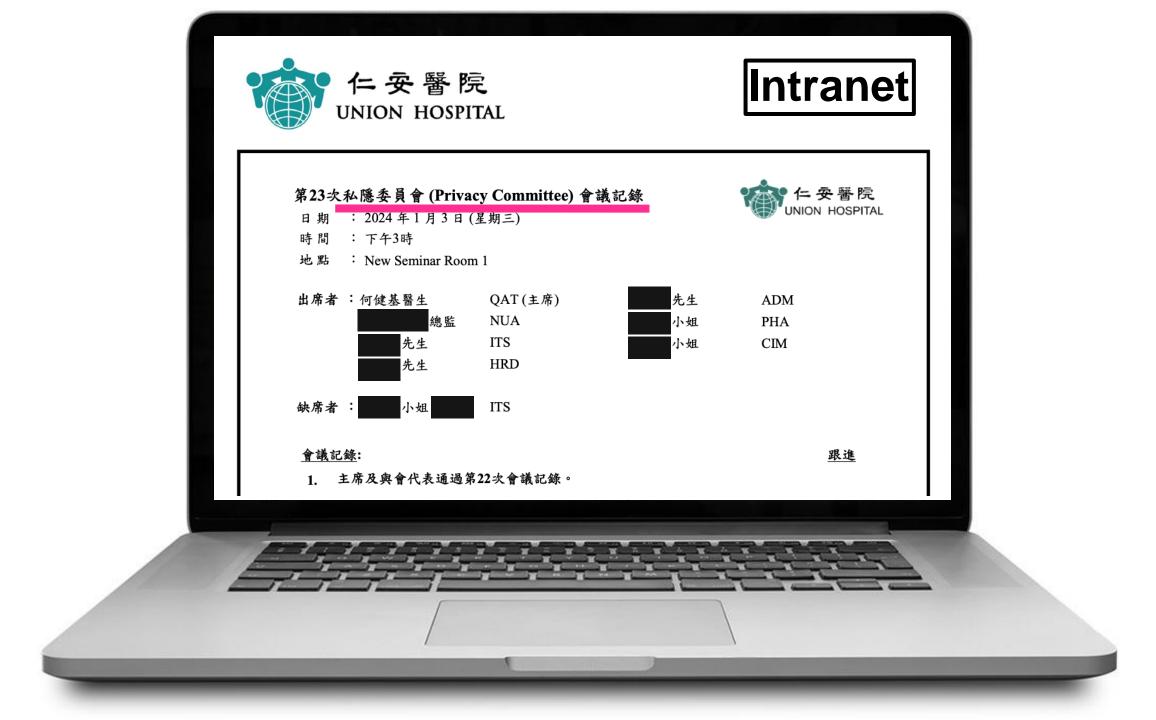
### **UNION HOSPITAL**

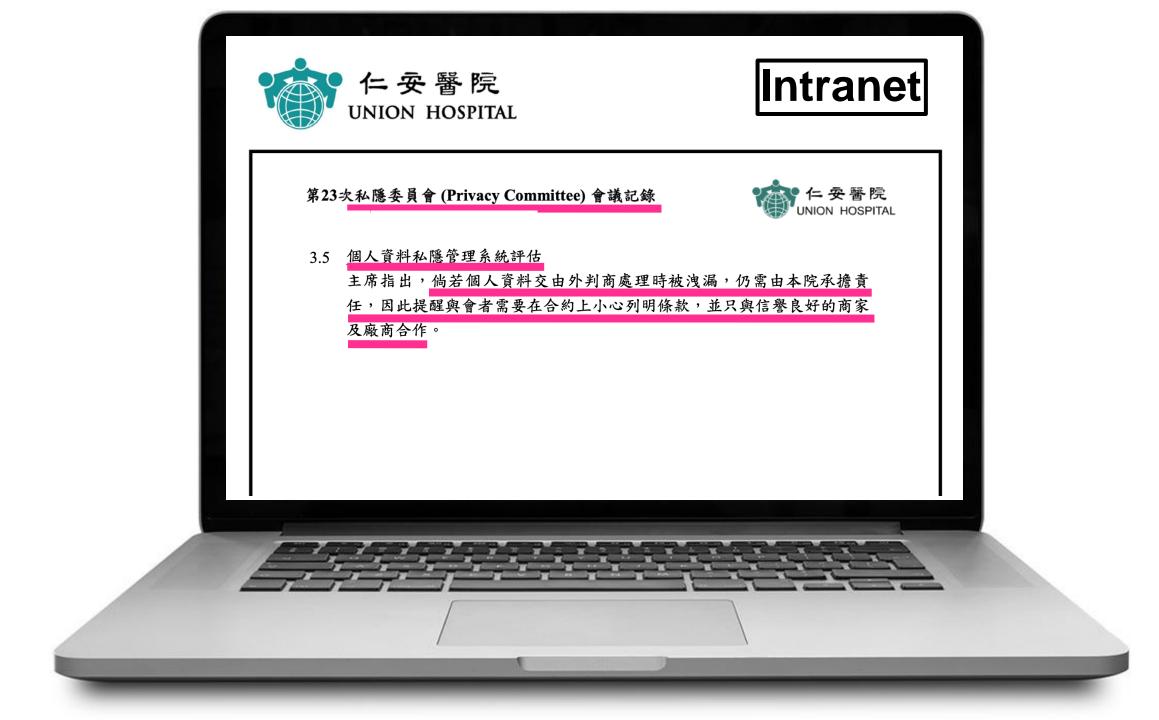
### Agenda of the 23<sup>rd</sup> Privacy Committee Meeting (BIANNUAL)

- **Date:** 3<sup>rd</sup> January 2024 (Wednesday)
- **Time:** 3:00 p.m.
- Venue: New Seminar Room 1

#### The following matters will be discussed:

- 1. Matters Arising from the Last Minutes
- 2. Review of Cases related to Privacy
- 3. Privacy Training
- 4. Personal Information Collection Statement Review
- 5. Cybersecurity
- 6. Review of the Privacy Management System





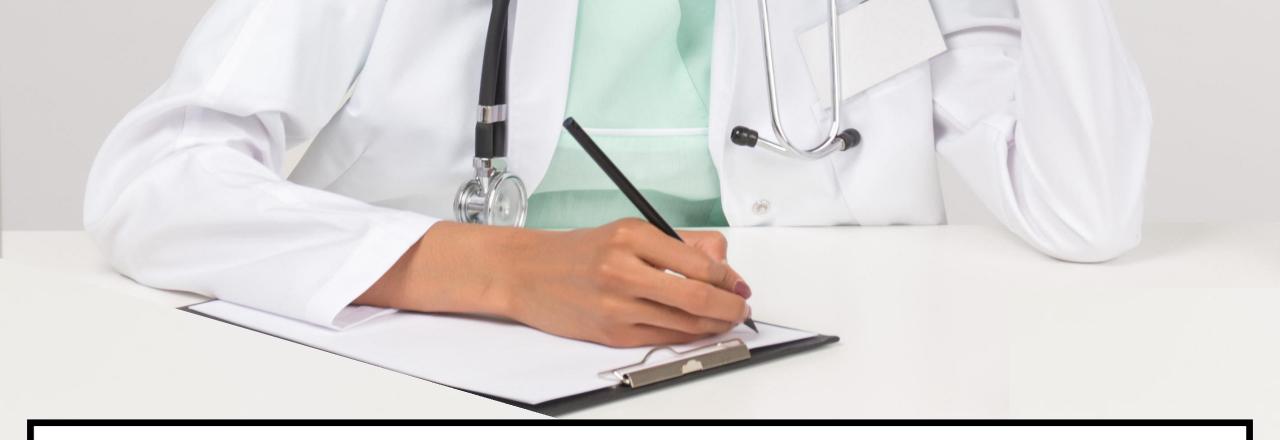


## **Regular Review of Privacy Policy**

Regular Review of the Personal Information Collection Statement (PICS) on the Registration Charts & Hospital Posters



# Privacy Training Videos for Pre-Employment Training with MCQ & Logging





**Employee Confidentiality Agreement** 

This is an agreement between the Union Hospital and \_\_\_\_\_

# Online Privacy & Staff Behaviour Training for New Staff with Logging



IT Security Training for New Staff (Induction Day)

仁 安 晉 院 UNION HOSPITAL CHERGAN



#### **Security Guidelines**

#### Introduction

1

Unawareness of security issues may cause disclosure of confidential information, possibility of fraud, risk of computer abuse, etc. These guidelines are trying to increase the general awareness on computer security and provide advisory on using it. Users should get more IT security information to increase their general knowledge on how to use IT more efficiently and safely.

#### **Guidelines**

#### User ID & Password

- 1. DO NOT access to any systems unless you are authorized.
- 2. DO NOT disclose your user account and password.
- 3. DO NOT write down any of your user account or password and stick in open area.
- 4. DO NOT include your name or personal related words in the password.
- 5. DO NOT choose a used password as system will keep a history of 12 passwords
- 6. DO change your password regularly (e.g. every 120 days).
- DO choose a password at least 8 characters long (mixing letters, numbers and symbols).
   e.g. G3o4%O5d6 !V which is combination of !§GoOd!.., !§3456!.. and !§%!...
- 8. DO logoff systems when you leave the office.

#### **Email systems**

- 1. DO NOT open any unknown emails, such as spam mail.
- 2. DO NOT open attachments with extension .exe, .com.
- 3. DO save and scan all email attachments for viruses before opening them.
- 4. DO refer to E-mail Policy & Guidelines.

#### **Internet Access**

- DO NOT access to Internet unless you are authorized.
- 2. DO NOT download any unknown programs from the Internet.
- 3. DO NOT trust any certificates from any unknown website during Internet browsing.
- 4. DO NOT access or browse any unethical websites, such as erotic, gambling & crack ware sites.
- 5. DO NOT disclose personal information to Internet Web sites.

#### **Workstation**

- 1. DO NOT leave PCs unattended without password protection.
- 2. DO NOT leave printout at printer unattended when printing sensitive documents.
- 3. DO NOT install or execute unknown software (especially downloaded from Internet).
- 4. DO NOT share any folder to others with unlimited access.
- 5. DO NOT use personal removable media such as external hard disk, USB drive, memory card, floppy disk, CD/DVD-ROM etc.
- 6. DO NOT store company data in public service provider (such as Google drive, Dropbox, SkyDrive, etc.).
- 7. DO use company provided PC for business only.

#### **Mobile Device**

1

- 1. DO NOT leave device unattended without password protection.
- 2. DO NOT download or install unknown, non-licensed or illegal software to the device.
- 3. DO NOT accept unknown Bluetooth or wireless request.
- 4. DO NOT jailbreak, root or crack the device.
- 5. DO enable screen lock and screen timeout.
- 6. DO enable encryption to protect sensitive data.



# Biannual Personal Data Privacy Training Seminars



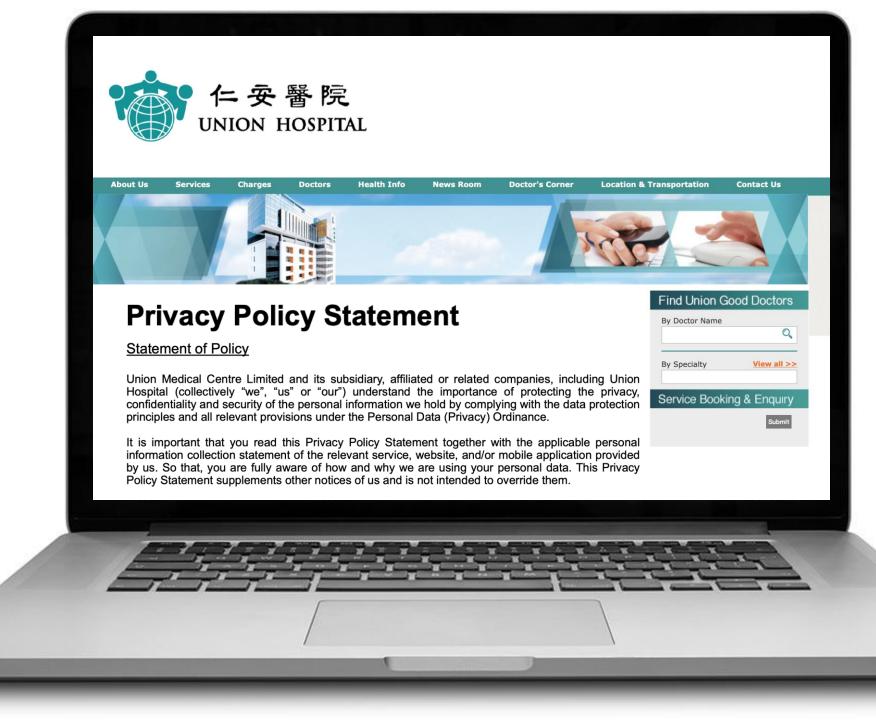
# Log of All Access to Medical Records





# Access Rights according to "Patientunder-care" & "Need-to-know" Basis







The hospital will generally keep:

**Records of Newborn Babies (21 years)** 

Records concerning usage of Donated Gametes/Embryos (80 years)

### **Other Records (7 years)**

With reference to the Practice/Guide from: Medical Council of Hong Kong, Hospital Authority, Council on Human Reproductive Technology & Office of the Privacy Commissioner for Personal Data, Hong Kong.

# Healthcare Cybersecurity



## Healthcare Cyber Security Watch Pilot Program

Involved Parties	<ul> <li>Union Hospital &amp; other 7 private hospitals/healthcare organisations</li> <li>Hospital Authority</li> <li>Hong Kong Computer Emergency Response Team Coordination Centre (HKCERT)</li> <li>Microsoft Hong Kong &amp; other cybersecurity companies</li> </ul>	
Objectives	<ul> <li>Situational Awareness of Emerging Attacks</li> <li>Cyber Security Trend Report and News in Healthcare</li> </ul>	;

24

# **Cyber Security Drill**

<b>Involved Parties</b>	<ul> <li>Union Hospital</li> <li>Hospital Authority</li> <li>Hong Kong Police Force</li> <li>Electronic Health Record Office</li> </ul>
Objective	- Test the response time and coordination between different parties



## Access Control

# **Authorisation of Access**

# **User Identification & Authentication**



# **Conducting Vulnerability & Penetration Tests**

# **Backup & Recovery Drills**

# **Encryption of Personal Data**

# **Dataset Partitioning**

ready(a);a.selector!==b&&(this.selector=a.selector

.prototype.toStr

Array:function(a,b){var.c=b





Telecommunication and Telemedicine Policy

- 1 Introduction
  - 1.1 The advancements and continued development of medical and communications technology have had a profound impact on the practice of medicine and offer opportunities for improving the



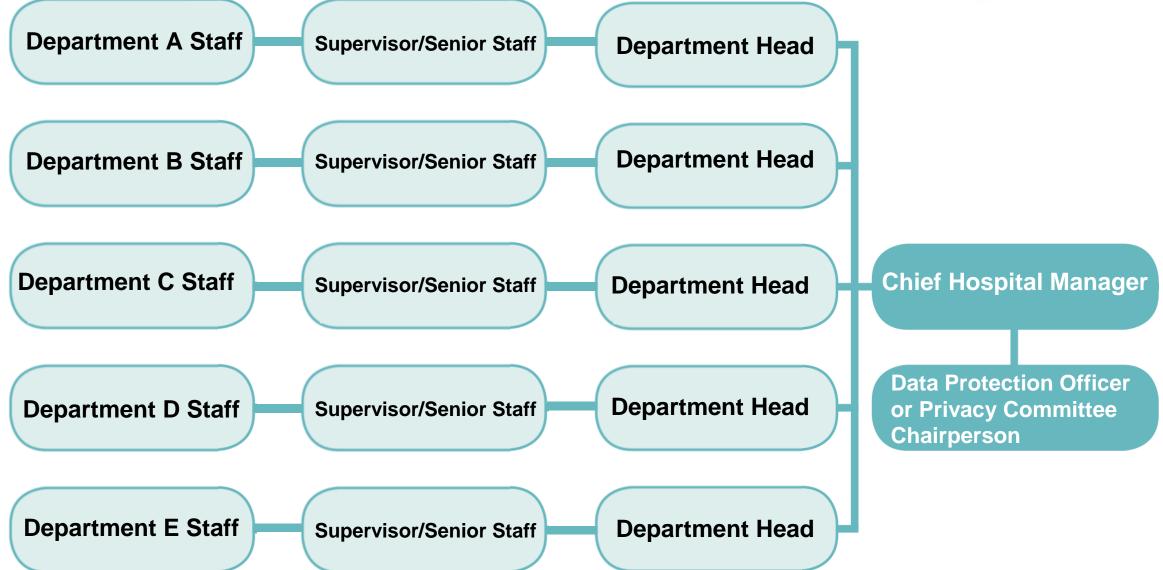
## CME Programme 2024

## **Risks in Teleconsultation**



# **Data Breach Reporting Mechanism**





### **Union Hospital Data Breach Notification Form**



For further information, please refer to the Data Breach Notification Policy

### I. Particulars of the person giving this notification (i.e. the data user)

(Under section 2(1) of the Personal Data (Privacy) Ordinance (the "Ordinance"), "data user", in relation to personal data, means a person who, either alone or jointly or in common with other persons, controls the collection, holding, processing or use of the data.)

Name: Dept:	Date:
	Date:

### II. Details about the data breach

(Under section 2(1) of the Ordinance, "data subject", in relation to personal data, means the individual who is the subject of the data.)

### Please provide the following information as specific as possible:

i) What personal data were concerned?



### **Data Breach Notification Policy**

### A. Statement of policy

A data breach is generally taken to be a suspected breach of data security of personal data held by a data user, exposing the data to the risk of unauthorized or accidental access, processing, erasure, loss or use. It may amount to a contravention of Data Protection Principle 4 – security of personal data of the Personal Data (Privacy) Ordinance.

In Union Hospital ("UH"), we are committed to protecting the privacy, confidentiality and security of the personal information we hold by complying with the requirements of Personal Data (Privacy) Ordinance with respect to the management of personal information. We are equally committed in ensuring that all our staff uphold these obligations.

All staff, who are involved in the handling and processing personal data collected by and originated from the UH must comply with this policy and to maintain vigilance in the protection of security and privacy



#### 1. INTRODUCTION

- 1.1 Departmental Risk Registry is a documented repository for staff to identify, monitor and review risk at departmental level in a proactive and systematic manner. It is composed of 3 sections, including Risk Description, Risk Rating and Formulation of Action Plan.
- 1.2 Departmental Risk Registry is designed to capture risk from a bottom up approach where individual departments and units conduct periodic risk assessments to identify local risks. Information associated with these risks would be communicated upwards to management levels for an effective management of risk at both departmental and hospital-wide level.

#### 2. PROCESS

#### INTRODUCTION

- 2.1 <u>Departmental staff</u> are required to **report risk(s)** and **update the progress of follow up action**, whenever necessary. Quick guide on Departmental Risk Registry is available in section 3.1-3.3.
- 2.2 The risk register is continuously monitored by the Risk Management Committee.
- 2.3 Risk registry data would be discussed in Management Review & Risk Prevention Meetings and Risk Management Committee Meetings (totally four times a year).
- 2.4 <u>QAT</u> would remind all departments to review and update the Departmental Risk Registry (as below) via email in January and July.

#### Layout of the Departmental Risk Registry

JNION HOSPIT	ral - Dei	PARTMENTAL R	ISK REGISTRY							- I	* Consequence Score	1 (Insignificant)	2 (Minor)	3 (Moderate)	4 (Major)	5 (Catastrophic)
epartment:			All								# Likelihood Score	1 (Rare)	2 (Unlikely)	3 (Possible)	4 (Likely)	5 (Almost Certain)
Details of usi	ing the L	Departmental R	isk Registry is avail	able in SWG 0.1(5)	Guideline on	Departmental R	isk Registry									
	Genera		Risk Des	scription		Ri	sk Rating						Action Plan			
	Genera	<u>"</u>	Reference: Ri	isk Taxonomy	<u>Refe</u>	rence: SWG 0.1	(3) Risk Req	istry Guide	eline			<u>Reference</u>	e: Category of Follow-up Ac	<u>tion</u>		
No	Dept.	Date of Risk Added	Risk Category	Brief Description of Risk	Туре	Consequence Score'	Likelihood Score#	Total Risk Score	Risk Response Plan		Action Plan Category	Action Plan Sub-Category	Brief Description of Action Plan/ Progress	Target Completion Time	Date of Last Update	Status of Follow Up Action
Dr-XXX-00X (Dept.)		dd/mm/yyyy	Select from dropdown list	Please type	Selec	t from dropdow	n list	Do not edit	Select from dropdown list		Select from dropdown list	Please	e type		dd/mm/yyyy	Select from dropdown list
			Choose		Choose	Choose	Choose	#VALUE!	Choose	1	Choose					Choose
			Choose		Choose	Choose	Choose	#VALUE!	Choose	1	Choose					Choose
			Choose		Choose	Choose	Choose	#V/AT HEL	Choose		Choose					Choose

## The Union Hospital Risk Management Framework

#### 4. Risk Management Process

The 5-step Risk Management Process, including Risk Identification, Risk Analysis, Risk Evaluation, Risk Treatment, and Risk Monitoring and Review together with the Risk Registry System is applied within the organisation.

#### 4.1.Step 1 : Risk Identification

- i) It is important to consider risks across different categories. These categories help identify and address potential hazards and threats effectively. While the specific categories may vary, here are some common risk categories:
  - 1. Clinical and Surgical Risks: These risks involve potential errors or complications in clinical and surgical procedures that may impact patient safety and outcomes.
  - 2. Patient Privacy and Data Security Risks: Risks related to breaches of patient privacy and data security, including unauthorised access to medical records or sensitive information.
  - 3. Operational Risks: Risks associated with the day-to-day operations of the hospital, such as equipment failure, supply chain disruptions, or staffing issues.
  - **4.** Financial Risks: Risks related to financial management, including budgeting, billing, reimbursement, and financial fraud or mismanagement.
  - 5. Legal and Regulatory Risks: Risks arising from non-compliance with applicable

### **Staff Risk Reporting Platform**

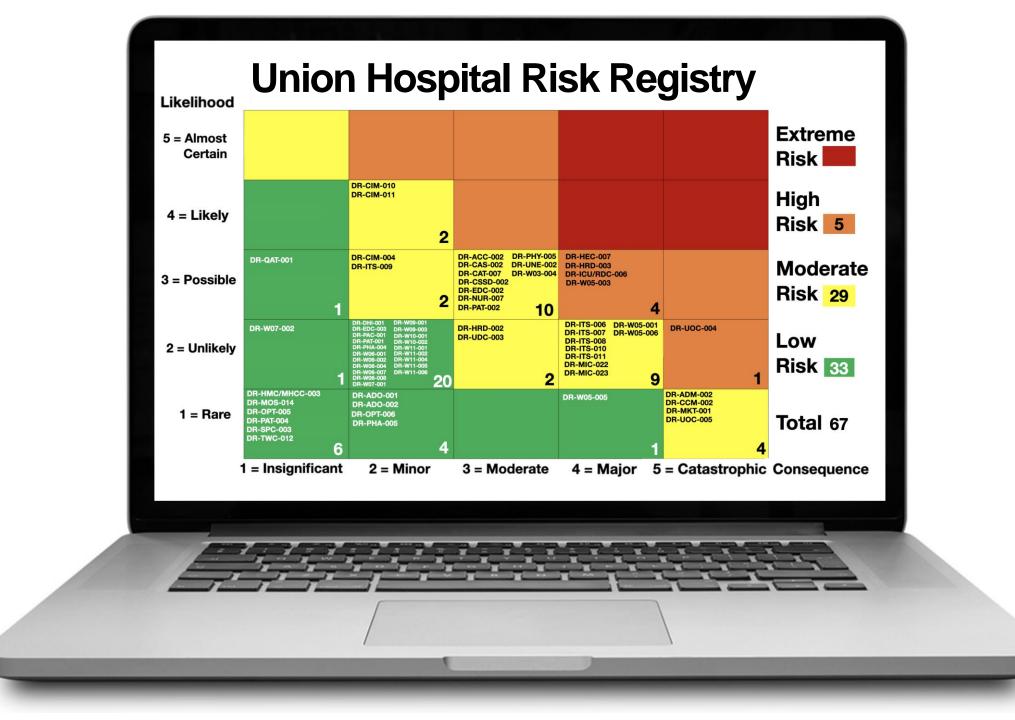
員工風險通報平台由仁安醫院風險管理委員會成立,目的是為員工提供一個網上渠道以呈報院内風險,希望員工能夠以負責任及有效的方式表達意見。此平台所收集之個人 資料及意見將會保密,並只用作醫院安全及風險管理之用途。 注意:如同事需呈報特別事件投訴/負評, 注意:如同事需呈報特別事件投訴/負評,

#### 請跟據SWG 0.1(2)c 處理特別事件/投訴/負評程序 呈報予管理層。

1

The Staff Risk Reporting Platform is prepared by the Risk Management Committee of Union Hospital to provide all staff with an online channel for reporting risk in the hospital. Staff are encouraged to voice out their concerns in a responsible and effective manner. All personal information and feedback would be treated in strict confidence and information collected would be used for hospital safety and risk management purposes. NOTE: In case of special event, complaint or negative feedback, staff should report to the management according to SWG 0.1(2) Handling of Special

*你的姓名 (Name): *員工編號 (Staff No.):	Launch on 20 November 2017
*所屬部門 (Department):	Intranet → Quality Management
*聯絡電話 (Contact Number):	System → CQI & Risk Management
*聯絡電郵 (Email):	
*主風險類別 (Risk Category): *次風險類別 (Risk Subcategory):	
-Amaxim (Misk Subcategoly).	
*內容 (Description):	<u> </u>
送出(Send)	
1-1-1-	



### **UNION HOSPITAL**



### **Risk Management Committee**

#### Terms of Reference

- To oversee Risk Management Framework including the identification, assessment, analysis, monitoring, and mitigation of risks in order to ensure alignment with hospital objectives.
- To review and monitor hospital policies and any proposed changes to ensure that potential risks to patient safety, staff safety, smooth operation, and hospital reputation are being effectively managed and controlled.
- To ensure that the Risk Management Framework is in place with staff's good understanding and compliance against the relevant internal processes and policies.
- To provide recommendations and ensure that corrective or preventative measures are being taken to reduce, mitigate or eliminate risk re/occurrence.
- To review available data and analysis so as to provide regular update to the members of Management Review and Risk Prevention Meeting on a half yearly basis.
- To develop and maintain a comprehensive Risk Register System which will be reviewed at timely or at Management Review and Risk Prevention meeting on a half yearly basis. There will be generally 4 meetings concerning risk management in a year.
- To ensure all information relating to Risk Management policies are disseminated to relevant parties.

Helen Nissenbaum, Professor of Information Science:

# "(Personal Data) Privacy is ... a Right to the Appropriate Flow of Personal Information."

Reference: Linda Koontz, Information Privacy in the Evolving Healthcare Environment, 2nd edition (CRC Press, 2017), p. 18 (Kindle Edition). Information Privacy in the Evolving Healthcare Environment

**Second Edition** 

Edited by Linda Koontz, CIPP/US, CIPP/G



