



ASTHMA FIRST AID

Blue/Grey Reliever

Airomir, Asmol, Ventolin or Zempreon and Bricanyl

Blue/grey reliever medication is unlikely to harm, even if the person does not have asthma



DIAL TRIPLE ZERO (000) FOR AN AMBULANCE **IMMEDIATELY IF** THE PERSON:

- is not breathing
- suddenly becomes worse or is not improving
- is having an asthma attack and a reliever is not available
- is unsure if it is asthma
- has a known allergy to food, insects or medication and has SUDDEN BREATHING DIFFICULTY, GIVE ADRENALINE AUTOINJECTOR FIRST (if available)





SIT THE **PERSON UPRIGHT**

PUFFS OF

RELIEVER

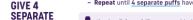
PUFFER

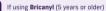
- Be calm and reassuring
- Do not leave them alone





- Put 1 puff into spacer
- Take 4 breaths from spacer
- Repeat until 4 separate puffs have been taken





- Do not shake. Open, twist around and back, and take a deep breath in
- Repeat until 2 separate inhalations have been taken

If you don't have a spacer handy in an emergency, take 1 puff as you take 1 slow, deep breath and hold breath for as long as comfortable. Repeat until all puffs are given





WAIT 4 MINUTES . If breathing does not return to normal, give 4 more separate puffs of reliever as above



Bricanyl: Give 1 more inhalation

IF BREATHING DOES NOT RETURN TO NORMAL





- . Say 'ambulance' and that someone is having an asthma attack
- Keep giving 4 separate puffs every 4 minutes until emergency assistance arrives
- Bricanyl: Give 1 more inhalation every 4 minutes until emergency assistance arrives









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RESUSCITATION CHART



DANGER

Use all senses to check for dangers to yourself, others and the patient. Ensure the area is safe. Move the patient only if the danger cannot be eliminated.



RESPONSE

Check for a normal response by talking to the patient, asking them their name and squeezing their shoulders DO NOT move the patient if the injury is the result of a fall



SEND FOR HELP

Send a bystander to call for help and an Ambulance as soon as possible







AIRWAY

Open mouth and check for foreign objects. If objects are present place in recovery position and clear airway with fingers. DO NOT move patient if the injury is the result of a fall.



BREATHING

Check breathing. Look for rise and fall of chest. Listen for breathing sounds. Feel for breaths on the cheek and for ribcage movement. If breathing is present keep the patient in the recovery position and monitor.



CPR

If no breathing is present commence CPR, Give 30 Chest Compressions to every 2 Breaths @ 100 Compressions/minute.



DEFIBRILLATION

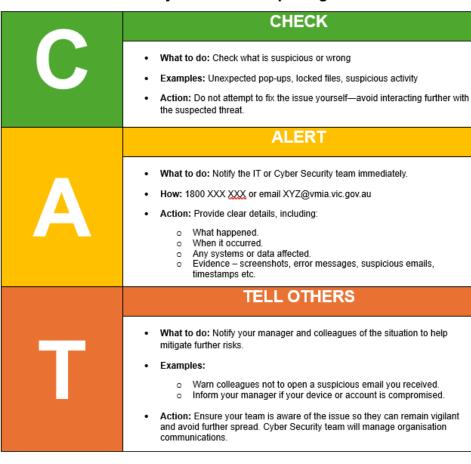
Apply defibrillator (if available) and follow the voice prompts or instruction on the device. AED - Automated External Defibrillator

Continue CPR until responsiveness or normal breathing returns



- Simple
- Collaborate with Comms & Incident Management teams
- Test it

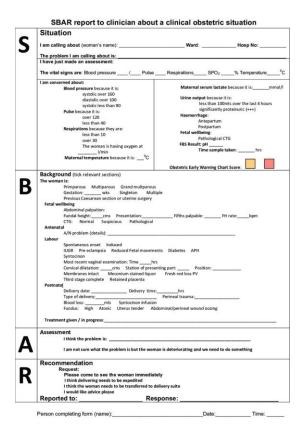




Key Notes for Staff

- Stay Calm: Do not panic or attempt to resolve the issue yourself.
- Follow Protocols: Always adhere to the organisation's cyber incident response plan.
- Avoid Communication Risks: Do not discuss the incident externally or on unsecured channels.

An example of Health Services' incident handover/escalation



Benefits/Value:

- Collaboration
- Understanding co-workers
- Concise and standard communication and information
- Agreed approach
- Ongoing practice and training for it to occur naturally.



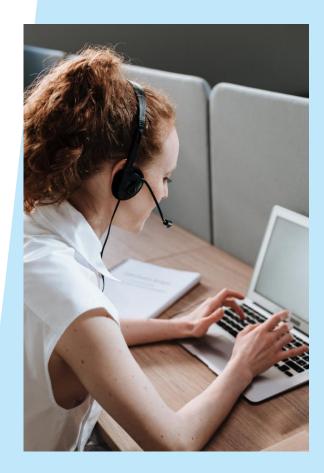
ISBAR

Identify	Yourself and your role, patient using 3 identifiers (refrain from using patient location).
Situation	What is going on? What is your reason? Use standardised status labels.
Background	What has been happening with the patient during your shift? What is their current diagnosis and plan of care?
Assessment and actions	Provide details of observations, procedures, treatment thus far, what do you feel needs to be done or changed?
Responsibility/ recommendations	How urgent do you require a response from this person? Set deadlines for actions.

ISBAR Cyber Incident Response Guide

	Who is communicating & to whom?	Example
I - Identify	Name/Role: State your name and role in the response team. Organisation/Team: Clarify the team or organisation. Point of Contact: Provide contact method.	"This is Alex Nguyen, Cyber Security Analyst with the internal SOC team. I'm the primary responder for this event."
	What is happening right now?	Example
S - Situation	 Incident Type (e.g. ransomware, breach) Date/Time Detected Current Impact Severity 	"Detected unauthorised access to our HR database at 2:15am. PII of 200 employees may be affected."
B - Background	What relevant context is needed?	Example
	Detection Method Prior Events or Warnings System/Network Details Known Threat Actor or TTPs	"Alert came from EDR tool detecting PowerShell activity. Server had unpatched RDP access."
	What has been discovered so far?	Example
A - Assessment	 Incident Scope Containment Actions Root Cause (if known) Forensics Findings 	"Credential stuffing confirmed. Server isolated, no lateral movement observed. Malware analysis pending."
	What is needed or suggested next?	Example
R - Recommendation	Next StepsSupport NeededStakeholder Notification	"Escalate to Major Incident, involve Legal for OAIC notification. Validate backups for recovery."





Cyber ISBAR escalation template



Cyber Incident Risk Factors Insurance perspective

- Did not have a Cyber Incident Response Plan (CIRP) or no linkage with Business Continuity Plan (BCP) or Crisis Management Plan (CMP)
- Did not have access to CIRP or BCP (compromised system)
- DR Plans didn't exist or outdated for critical & legacy systems (key person risk)
- Time taken to restore systems longer than expected (bleed time) due to poor prioritisation (BIA/BCP) or ineffective DR testing





Cyber incident response

Current standarc

What's the bare minimum and what are we audited against?

Business Continuity Plan, Incident Response Plan, IT Disaster Recovery Plan...all annually tested.

- Is this enough?
- Do you have underpinning playbooks/runbooks and are they tested?





Cyber Inc	cident Response Plan	
Tab	le of Contents	
Idb	le of Contents	
	and Review	
	•	
	and Frameworks	
-	Incident Response Process	
	mon Threat Vectors	
	mon Cyber Incidents 8	
	Responsibilities 9	
	s of Contact for Reporting Cyber Incidents	
	r Incident Response Team (CIRT)	
	or Executive Management Team (SEMT)	
	s and Relationships	
	cations 11	
	nal Communications	
	nal Communications	
	g Procedures and Playbooks	
	orting Standard Operating Procedures (SOPs)	
	orting Playbooks	
9. Sector. Ju	Of thig Proybooks	
9.1. Sector, 10	Cyber Incident Response Plan	
9.2. Juris		
9.3. Natio		. ▼ ◀
10. Incident	12. Containment, Evidence Collection & Remediation	
10.1. Leg	12.1. Containment	
10.2. Inst	12.2. Documentation	
	12.3. Evidence Collection and Preservation	18
11. Detection	12.4. Remediation Action Plan	19
11.1. Inci	13. Recovery	20
11.2. Cyb	13.1. Stand Down	20
11.3. Inv	14. Learn and Improve	21
11.4. Esc	14.1. Post Incident Review	21
11.4. 250	14.2. Update and Test Cyber Incident Response Plan	22
	14.3. Training	22
	APPENDICES	22
	Terminology and Definitions	
	Cyber Incident Response Readiness Checklist	
	ACSC Incident Triage Questions	
	Situation Report Template	
	Incident Log Template	
	Evidence Register Template	
	Remediation Action Plan Template	
	Post Incident Review Analysis Template	
	Action Register Template	
	Action Register Template	
	ACSC Incident Categorisation Matrix 2022	41

Example of Health Services' training

PROMPT

PRactical Obstetrics Multi-Professional Training

Training model:

- Local unit train where it happens
- Regularly scheduled recommended annually
- Train 100% of staff
- > Evidence based ensuring focus on risk priority
- Practical Lectures, hands-on skill stations, simulation scenarios in the clinical area
- Multi-professional improves comms, roles & leadership and situational awareness







Together we can make childbirth safer

50%

Reduced HIE (hypoxic brain injury)

Introduction of PROMPT training in North Bristol NHS Trust led to less birth hypoxia.

34%

Reduced maternal deaths

The introduction of PROMPT to Mpilo Hospital in Zimbabwe has improved maternal survival. \$38m

Savings in litigation

After introducing PROMPT, Kansas University Hospital improved outcomes for individuals and families, resulting in reduced litigation costs.

PROMPT simulation







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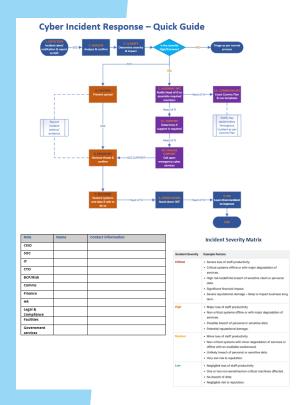
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What did we do?



Victoria Managed Insurance Authority
Purple Team
Penetration Testing Report





Incident Response Tabletop Exercises – IT Services



Ransomware - Example Playbook



Identification

- Identify the following:
 - Impacted hosts
 - Impacted user accounts
 - · Suspicious files and processes
 - Obtain file hashes
 - Command-and-control (C2) connections
- Determine the point of origin
- Run IoCs against Threat Intelligence
- If High or Critical risk, assemble Incident Management Team (IMT)

Containment & Eradicate

- Isolate impacted hosts in EDR
- Disable impacted user accounts in IdP and active sessions
- Disconnect backups for impacted hosts
- Reset passwords for impacted user accounts
- Block C2 connectivity on the Firewall
- Root cause analysis
- Conduct threat hunt to verify the threat is contained
- Invoke Data Breach playbook if required
- Notify cyber insurer (<72hrs of identification)
- Notify OVIC & CIRS

Recovery

- Confirm via threat hunt:
 - Verify the file is not present within the network
 - Ensure no other hosts have visited the URI
 - No suspicious activity or additional users/accounts impacted
- Rebuild host if required
- Re-enable user account if required

IF REQUIRED

Incident Response

- Insurance Contact X
- Policy # 999999999

VMIA Incident Response Contacts

Primary Contact:

VMIA Cyber Emergency Hotline | +61 X XXX XXXX Secondary Contact(s):

lan Pham | email address | +61 XXX XXX XXX
Tertiary Contact(s):

X person

Ransomware – Example Checklist



Identification			
Identify the following:	Details		
Impacted hosts			
Impacted user accounts			
Suspicious files and processes			
Obtain file hashes			
Command-and-control (C2) connections			
Determine the point of origin			
	Υ	N	
Run IoCs against MS Threat Intelligence			
If High or Critical risk, assemble Incident Management Team (IMT)			

Containment & Eradicate		
	Υ	N
Isolate impacted hosts in MS Defender		
Disable impacted user accounts in Azure		
AD and active sessions		
Disconnect backups for impacted hosts		
Reset passwords for impacted user accounts		
Block C2 connectivity on the Palo Alto NGFW		
Root cause analysis		
Conduct threat hunt to verify the threat is contained		
Invoke Data Breach playbook if required		
Notify cyber insurer (<72hrs of identification)		
Notify OVIC & CIRS		

Recovery			
	Υ	N	
Rebuild impacted hosts			
Confirm root cause of the incident has been resolved			
Monitor closely to ensure incident is resolved			
De-escalation process - Notify IMT			



How can Al help?



