

October Blaze: What We Learnt



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CONTENT

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- **The Disaster and Challenges**
- **The strength**
- **Shortfall**
- **The way forward**
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Hospital Sultanah Aminah, JB







- **Original Main Building 1941**
 - **Accreditation**
 - ★ **Building Safety**
 - ★ **Old Building**
 - ★ **Internal Disaster Plan / Fire Evacuation Drill**
 - **History fire precedence in the same location**
 - **Fire Alert system**
-

Situational Analysis

CHRONOLOGY EVENT

- ▶ **0900H - Received victim from ICU with inhalation injury**
- ▶ **0930H - Evacuation ETD and also Ward and established evacuation area at Dataran Kecemasan**
- ▶ **0945H - Received evacuated patient from ward critical area and all communication paralysed. HP com to HOD**
- ▶ **1030 - Whole main block evacuation done and evacuated patient placement done**
- ▶ **1200H - Planned movement for placement evacuated patients done at nearest hospital, No referral or new cases to HSAJB and no EMTS services.**
- ▶ **1300H - officially no fire / declare by bomb at burned area.**
- ▶ **1500H - Evacuation Zone closed and stand down.**
- ▶ **1800H - Disaster Stand Down.**

► 0900H - Received victim from ICU with inhalation injury













LOCATION: HSAJB

INCIDENT: BANGUNAN TERBAKAR

TIME: 9:50 AM

PP3: 10 + O2

PP1: 13

PP2: 6 AORT OXY POST

SY/F: PMA HOP: DR HJ MD SAED MAN

EP: DR HJ MUHD AMIN, DR RAMPON, DR ALLIMIN

MD:

SN:

PPU:

PMU:

6MA 409

Amulyan - WLE

8014

WLD

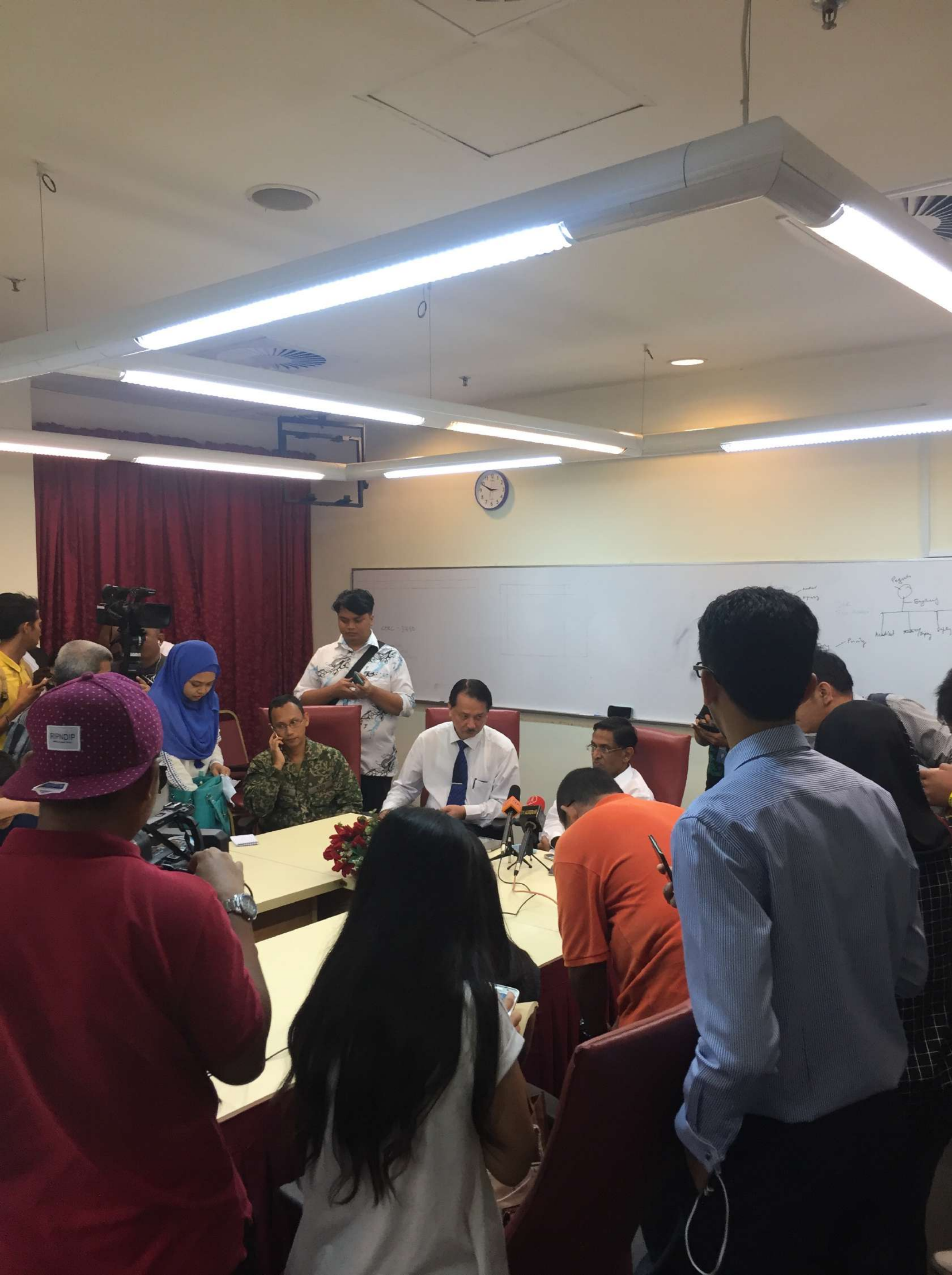
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FROM	NAME	R/N	AGE	SEX	U/D	Field Site	TIME	IN	OUT	Tx	BMX	FROM	NAME	R/N	AGE	SEX	U/D	Field Site	TIME	IN	OUT	Tx	BMX	WHITE TAG	R/N
1. Y2	MD SALEH	70	L		Y2		9:50 AM	9:50 AM				2. Y2	Jenny	P			Y2		10:00 AM	10:00 AM				1. Logeswaran AL	158933
2. NEDU	SHAH HASIRAH	1589165	P		Y2	BR1	9:50 AM	9:50 AM				2. E4	Khong	L			Y2		10:00 AM	10:00 AM				Keikho sang. 1	transit EDM
3. E3	UMI UMARAH	1589167 (251)	P		Y2	ICL	9:50 AM	10:00 AM				3. Ward	Siti Nori	P			Y2	BR1	10:00 AM	10:00 AM					
4. NEDU	ROSNAH	640706-01-93	P		Y2	PP1	9:50 AM	10:00 AM				4. IN (S)	SN	P			R2	* HSI							
5. NEDU	SAMSUL	1589155	L		R2	BR1	9:50 AM	10:00 AM				5. E2	Khaiwan	P			Y2	PP3							
6. NEDU	MAHANU	1589354	P		R2	BR1	9:50 AM	10:00 AM				6. NEM	Vivek	L			Y2								
7. NEDU	LEE KIM SEE		L		R2	BR1	9:50 AM	10:00 AM				7. E2	Raja	P			R2	BR1	10:00 AM	10:00 AM					
8. NEDU	LEE SAK LAM		L		R2	BR1	9:50 AM	10:00 AM				8. ON	Rakiah	P			Y2								
9. NEDU	M-K HAIDIR	1589358	L		R2	BR1	9:50 AM	10:00 AM				9. E2	Tak Li	L			Y2								
10. OT	NORHAZWANI	540502-01-53	P		Y2	C4	10:00 AM	10:30 AM				10. Y2	Wong	P			Y2	BR1	10:00 AM	10:00 AM					
11. Y2	Subaily	25	P		Y2	* BR1	9:50 AM	10:00 AM				11. ED	Alad	P			G2	D3	10:00 AM	10:00 AM					
12. ICU	Suppanah	1589063	P		R2	BR1	9:50 AM	10:00 AM				12. ED	Hamid	P			G2	D3	10:00 AM	10:00 AM					
13. ES	Shahana		P		Y2	BR3	9:50 AM	10:00 AM				13. ED	Alamiah	P			G2	C4	10:00 AM	10:00 AM					
14. ES	Aliah		P		Y2	BR3	9:50 AM	10:00 AM				14. Brain	Intra	P				A1	10:00 AM	10:00 AM					
15. NEDU	ELIAS		L		R2	BR1	9:50 AM	10:00 AM				15. ED	Alamiah	P			G2	C4	10:00 AM	10:00 AM					
16. NEDU	Hallim	716919-04-5005	L		Y2		9:50 AM	10:00 AM				16. ED	Intra	P											
17. NEDU	KEP Gek Long	1589448	L		Y2		10:00 AM	10:30 AM				17. ED	Alamiah	P			G2	C4	10:00 AM	10:00 AM					
18. NEDU	Chia Ai Tin	671216-07-52	P		Y2	BR1	10:00 AM	10:30 AM				18. ED	Intra	P											
19. NEDU	Azizah Auey	5246	P		Y2	BR1	10:00 AM	10:30 AM				19. ED	Intra	P											
20. NEDU	Murad bin	1589325	P		Y2	C3	10:00 AM	10:30 AM				20. ED	Intra	P											









- 1. Complete Evacuation of Main Building for Safety Clearance by assessment safety team.**
- 2. Stop and no EMTS at HSA and divert the service to nearby hospital and KK.**
- 3. Start immediate Extended Hour for selected KK to cater EMTS patients**
- 4. Medan Mobile OT by ATM**

FOLLOWING THE EVENT

Disaster and Challenges

1.

- ▶ **HEAVY SMOKE**
- ▶ **INHALATION INJURY**
- ▶ **CONFINE SPACE**
- ▶ **VISUAL**
- ▶ **HEAT ENTRAPMENT IN CONFINED ENVIRONMENT**
- ▶ **RAPID SPREAD**

2.

WHO BREAK THE 'GLASS'

3.

ASSET AND SPACE

4.

KNOWLEDGE AND TEAM

The Strength

- **Available Assets and Rapid deployment and set up of the medical base i.e. Disaster Tent, Generator and Foldable beds**
- **Good respond, leadership and integrated team work among departments in hospital**
- **NGO Support**
- **Inter-departmental integration and seamless coordination of known disaster plan**

Shortfall

- The pre-allocated **“Bilik gerakan”** was also affected by the Disaster with no other secondary allocation plan
- The **“Operator based information distribution system”** was paralysed due to the total evacuation of all staff and personnel
- Patient **Evacuation Zone** and allocation of patients can be improved
- Patient / victim / human resource Ingress and Egress systems deficiency
- Human resource, asset and service documentation can be improved
- No alternative ‘Alert System’ for fire or any disaster when primary planned failed.

Way Forward

- **Internal Disaster Plan i.e. evacuation and placement of patients**
- **Table Top Exercise / Live Exercise Drill**
- **Risk analysis and constructive mitigation efforts on structure and facilities.**

October Blaze: What We Learnt

- 1. Disaster is not planned; and The Disaster Plan is not always according to what we planned in disaster.**
- 2. Leadership, Control and Command play a major role in disaster situation.**
- 3. Hospital Networking and Resources Deployment is crucial in disaster situation.**
- 4. The need for available Asset and Equipment for disaster in standby.**

Conclusion

THANK YOU