

## Dust Explosion Accident

# Taipei Tzu Chi Hospital Processing Time Table

## 2015

### June 27

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- 20:40 Dust Explosion at Formosa Fun Coast
- 22:47 First patient was admitted to Taipei Tzu Chi Hospital ER by family members.
- 23:06 Ambulance transported patients to the Hospital. Mass casualty incident protocol and bed arrangement initiated, about 120 hospital staff returned to their post and joined the emergency treatment.

### June 28

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- As of 00:33, 13 trauma patients were admitted, with an average of 60% body surface burn. Patients were transferred to ICU after emergency treatment.
- Supt. Chao You-Chen handed each patient NTD30,000 relief money on behalf of Master Cheng Yen.
- New Taipei City Government established a Formosa Fun Coast Survivor Service Center in the Hospital.
- Hualien Tzu Chi Hospital Surgical ICU Nurse Chen Wen-Chun and Wang To-Jung arrived in Taipei to support.

### June 29

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- 08:00 Supt. Chao You-Chen called an emergency meeting and instruct response measures.

- Taipei Tzu Chi Hospital set up a hotline for consultations relating to Formosa Fun Coast incident.
- A blessing prayer was held, with over 300 attendees, to pray for the survivors of Formosa Fun Coast explosion.
- Taichung Tzu Chi Hospital Supt. Chien Sou-Hsin arrived at Taipei Tzu Chi Hospital to inquire the staffing of plastic surgeons.

### June 30

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- A burn area was demarcated inside surgical ICU where the 12 patients were centralized, with positive pressure ventilation, access routes plotted and regulated.
- Information Center setup internet access and provided video chat to the patients and families.

### July 2

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A press conference was held on the nutritional treatment of Formosa Fun Coast Survivors through nasal duodenal tube.

### July 3

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Hualien Tzu Chi Hospital Surgical ICU Nurse Chen Huai-Yu and Yu Wan-Ju came to assist.

### **July 5**

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Supt. Chao and the Foundation directors discussed a cooperating mechanism with Sunshine Social Welfare Foundation.

### **July 6**

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A press conference was held on the minimization of limb contraction during rehabilitation.

### **July 8**

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Occupational therapist and social workers from the Sunshine Foundation visited the Hospital to discuss patient rehabilitation plans.

### **July 9**

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- Dalin Tzu Chi Hospital Plastic Surgeon Hsu Honda and Anesthetic Head Nurse Lin Hui-Mei arrived to support.
- Cardiology Director Huang Hsuan-Li completed stent placement inside Zhang's right popliteal artery.

### **July 10**

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- Masters from Jing-Si Abode visited the survivors and encouraged the staff.
- Teachers and students from Tzu Chi College of Technology visit their injured classmates Peng x-Yu and Chang x-En.
- Patient Chiang x-Hao was transferred to general ward.

### **July 11**

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- Patients received blessing cards from the Abode Masters and the Foundation's Religious Dept. Staff.

- Supt. Chao and Head Nurses celebrated Chang x-Hsuan's 17th birthday with presents and cake from Master Cheng Yen.
- A blessing prayer was held with over 800 attendees to bless for the explosion survivors.

### **July 12**

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- A press conference was held at 10am, announcing the decease of Huang x-Hsuan with 93% body surface burn.
- 363 Tzu Chi volunteers recited for Huang. New Taipei City Deputy Mayor Hou You-I visit the family members.

### **July 13**

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- Taichung Tzu Chi Hospital Nurse Chang Pi-Shan and Chang Hua-Ju came to assist.
- Patient Chen x-Hsuan was transferred to general ward.

### **July 14**

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- Patient Lin x-Ting regained consciousness after taken off ECMO.
- Sunshine Foundation held a Formosa Fun Coast Dust Explosion Family Forum.

### **July 16**

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- A second surgical attempt to clear Patient Chang x-Hsuan's blood vessel in the lower right limb via cardiac catheterization.
- Patient Chao x-Ting extubed.

### July 17

- Vice Supt. Chang Yao-Jen and the medical team conducted home visit to Chiang's home before discharge.
- Peripheral vascular team Dir. Huang Hsuan-Li cleared Chang's abdominal artery.

### July 18

Dir. Du Hsiu-Hsiu of Sunshine House, Sunshine Foundation gave a lecture at the international conference hall of Taipei Tzu Chi Hospital on "Physical and Psychological Reconstruction of Burn Patient". Over 4,000 volunteers nationwide sat in on the lecture via video conference.

### July 20

Amputee Chou Ya-Ching shared her story with Chang to prepare him for the challenges to come.

### July 21

- Sister Hsu Mei-Chueh, Dept. of Religion, Taipei Branch and her team visited the Hospital to discuss the follow-up after patient discharge.
- Patient Chang amputated her right leg below the knee.

### July 22

- Patient Chung extubed and began spontaneous breathing.
- Patient Huang was transferred to general ward.

### July 23

A press conference was held for Patient Chiang's discharge.

### July 24

Taipei Tzu Chi Hospital assisted the family in the memorial of Huang.

### July 26

Taichng Tzu Chi Hospital Supt. Chien Sou-Hsin sent handmade toasts from staff to comfort the medical staff.

### July 27

- Received the quota from the Ministry of Social Welfare the last two quota of Japanese newly developed autologous skin grafting. The company came to explain this new skill.
- Patient Chao was transferred to general ward.

### July 28

- Patient Chang x-En was transferred to general ward.
- Patient Chen was transferred to general ward.

### July 30

- Vice Supt. Shyu Rong-Yuan and the medical team conducted home visit to Chen x-Hsuan home before discharge.
- Patient Lin x-Ting was taken off dialysis.
- Patient Chang was transferred to general ward.

### **July 31**

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Patient Chen x-Hsuan was discharged.

### **August 01**

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Patient Peng x-Yu was transferred to general ward.

### **August 03**

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Patient Lin x-Ting was transferred to general ward.

### **August 04**

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Dalin Tzu Chi Hospital Nurse Tu An-Chien came to Taipei Tzu Chi Hospital to prepare for the transfer of two Yunlin patients.

### **August 10**

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- Patient Chen x-Yin and Peng x-Yu began hyperbaric oxygen therapy.
- Patient Chang x-Hsuan was transferred to general ward.

### **August 11**

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“Friends of Tzu Chi” Association donated a light therapy apparatus which can facilitate wound healing.

### **August 12**

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- Six Abode Masters arrived at Taipei Tzu Chi Hospital to speak to the team and visit burn patients in their wards.
- Patient Huang x-Hsien was transferred to general ward.

### **August 13**

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Social workers and the medical team conducted home visit to Chen x-Yin home before discharge.

### **August 17**

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- Patient Chen x-Yin was discharged.
- Last patient Chung x-Chieh was transferred to general ward.

### **August 21**

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Patient Chang x-En was discharged.

### **August 26**

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Patient Peng x-Yu and Chao x-Ting were discharged.

### **August 31**

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- Patient Chang x-Yu was discharged.
- Lin x-Ting, Chang x-Hsuan, Chung x-Chieh were later discharged in September.

