Risk Sense Approach for Risk of Emergency Medical Center

Professor Yuichiro Sakamoto, Ph.D.

Saga University Hospital, Advanced Emergency Medical Center

<Abstract>

In the chemical industry, large plant accidents have been occurring in recent years, and various initiatives are being carried out for the purpose of "improving security" by industry, government and academia. Why could not this approach be addressed without noticing the signs before a major accident? What kind of organizations do organizations do not have accidents or scandals for a long time? It has been researched, developed and put to practical use by people who have an interest in anomaly sensing power to chemical plants such as chemical plants and who wanted to share the management method of the organization which is the model for continuing accidentless. In this method, as a person self-health care about everyday health, an organization corporate body acquires risk sense and self-health care of some organization is carried out so that accidents occur beforehand It is aimed at preventing it. Self-care item of health is blood pressure, body temperature, weight, etc. The items corresponding to these organizations correspond to 11 organizations and personal behavior. This method is beginning to be used under the slogan "to train organizational risks to individuals". In the manufacturing field, as a method to contribute to improving security, we began to expand from the chemical industry to the electrical and electronic industries, and it has begun to be used as a complementary method to raise the effect of ISO activities on quality, environment, occupational safety and so on. It is also spreading in the IT field, service field and emergency medical center such as our Saga university hospital advenced emergency medical center

응급 의료 센터의 위험에 대한 위험 감지 방식

유이치로 사카모토

사가 대학병원, 선진 응급 의료 센터

<초 록>

화학 공업에서 대형 공장 사고들이 최근 몇 년간 발생해왔으며, "안전을 개선하기 위한"업계, 정부 및 학계의 다양한 계획들이 수행돼 왔습니다. 이런 접근 방식들은 대형 사고가 발생하기 전에는 왜 시도되지 않았을까요? 오랜 기간 사고나 스캔들이 없었던 기관들이 있나요? 화학 공장의 이상을 감지하는데 관심을 갖고 있는 사람들은 이에 대한 연구를 발전시켜 왔으며, 실용화 해왔습니다. 이들은 계속되는 사고를 줄이기 위한 모델로 한 기관의 경영 방식을 다른 사람들과 공유하고자 했습니다. 매일 스스로 건강을 챙기는 사람으로서, 이 방법을 통해 법인 조직은 위험을 감지하고, 또한 일부 조직 스스로 보건 관리를 수행하는 것은 사고가 발생하기 전에 이를 예방하는 역할을 합니다. 자가 건강 관리에는 혈압, 체온, 무게, 등이 포함됩니다. 이러한 항목들은 11 개 조직 및 개인 행동과 일치합니다. 이 방법은 "조직 위험의 개인 훈련"이라는 슬로건 아래 시행되기 시작했습니다. 제조 분야에서는 안전을 개선하기 위한 방법으로 시행되며, 우리는 화학 공업에서부터 전기 및 전자 공업까지 확장시켜 나갈 것입니다. 또한 품질, 환경, 직접 안전 등에 있어서 ISO 의 활동력을 증가시키기 위한 보완책으로도 사용되기 시작했습니다. 또한, IT 분야, 서비스 분야, 사가 대학 병원 선진 응급 의료 센터와 같은 응급 의료 센터까지 퍼져나가고 있습니다.









Seoul flight is also in service, it is an international airport.

SUHTAR















































































Lapse of time from 911 Call to arrive at the Hospital





















KEY WORD -Exo	genous disease -
 1) Trauma (common) loss of consciousness. consciousness disorder, high energy trauma (motor vehicle accident> ① confined in the vehicle ② car overturned ③ patient discharged from the vehicle ④ massive deformity of car body ⑤ walker or bicycle run over or pulled down by car ⑥ two or more injured persons cannot move ⑦ passenger is dead ⑧ crushed under the car ⑨ broken windshield ⑨ vehicle free 	(drowning · choking accident> ① drowning ② choking ③ buried alive <other accident=""> ③ caught in a machine ② buried under the heavies ③ ablation of finger or limb ④ a lot of casualties ⑤ accident by train,bus,airplane,ship,explosion, thunderbolt</other>
<motorcycle accident=""></motorcycle>	<injury case=""></injury>
 crashed or fallen down with exceeding speed driver thrown out from the motorcycle walker or bicycle crashed by motorcycle driver cannot move cfall • tumble accident> fall or tumble from highland fall topsy-turvy numbness in hands and feet or don't move after fall lumbago • hip pain due to pain 	 loss of consciousness, consciousness disorder due striking stabbed shot <i>Cothers</i> extensive burns or inhalation burn








































Safety lecture from administrator to site manager

- 1. Lecture of safety and management
- 2. Lecture of safety and recent accidents
- 3. Only the safety lecture
- 4. Lecture on safety and delay in response
- 5. Lecture of safety and workplace environmental problems

SUHTAN

<image>











The Great East Japan Earthquake from Saga





I have coordinated acceptance of patients in the prefecture in the prefectural government of Saga.







Saga prefecture was able to undertake all requests. The liaison system of medical institutions in Saga Prefecture is important. 私 者(影響 贈考 八つの福野 34-5250) SCU 11:15 封着 彩水外、路 准もわれり 10:07:清生 - 元至二 是 要 入 任 律 12:30 好生 2778.989月年 /2-18-183 GE EDAIL 12-1(1)确定) 徳良トラハン 12:59 CAX (0.56到客) 13:12 按大 発展トラハン 13: 17 414 Meres 681 - 1 41 - 1 41 - 1 4 12:05 :44 休トワッソ (12: 14171(32) 15:32 144 MATSON 1/5:13 解苏 17 12 01 1445 こっち1=をさん SUHTAR



It was necessary to transport a large number of patients from Kumamoto to other prefectures.

The adjustment of the destination from Kumamoto was too heavy.



Saga prefecture promptly accepted all patients from Kumamoto. Hospitals in the prefecture functioned like a single hospital.





Normally it collects in airport etc and distributes it. Saga prefecture controlled the present condition of the four hospitals in one unit and dispatched it over the sky.







The doctor helicopter's staff work as usual.





B2 HH&KY

(near miss or minor incidento&risk

prediction)

- B3 Change management
- B4 Communication

SUHTAR



