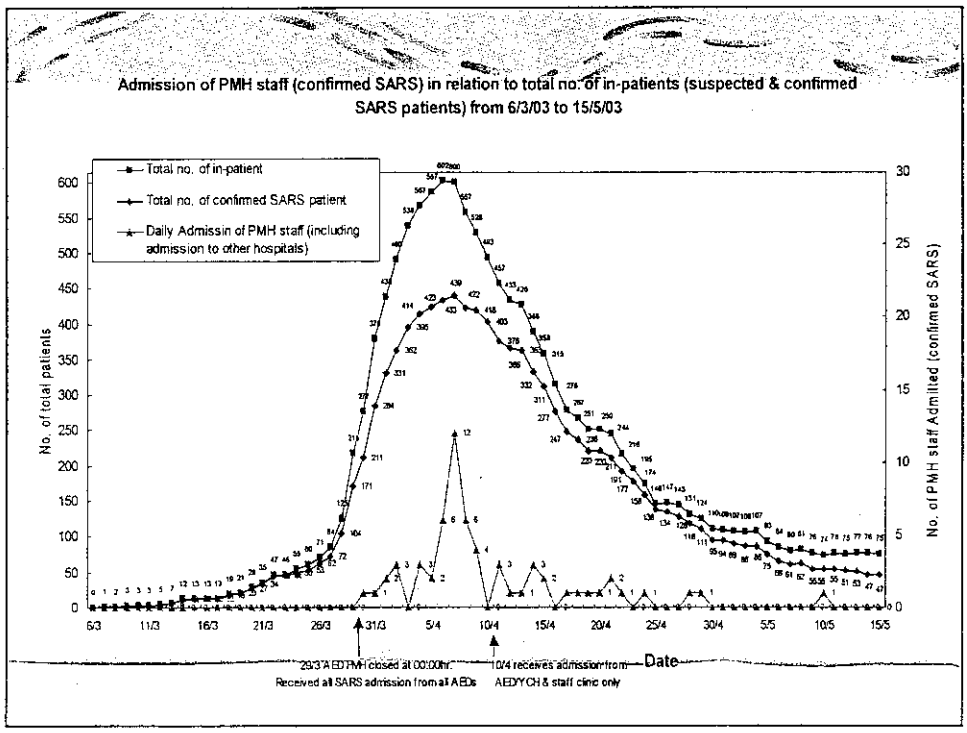
The PMH SARS Outbreak



Case Fatality Rate

Hospital-specific death rates as discussed by Dr. Vivian Wong showed no statistical difference between different hospitals.

PMH Staff affected

	ICU	Others	Total
Doctors	5 + 1	2	8
Nurses	11	24	35
Clerical	2	2	4
Supporting	5	11	16
Total	23 + 1	39	62 + 1

HA number of infected HCW per unit of workload

	QMH	KWH	PMH	PYNEH	QEH	UCH	TMH	AHNH	PWH
SARS patients	54	85	593	94	128	189	91	140	357
Bed-days	1623	1939	11842	2451	3558	4575	1764	2137	7007
HCW infected	2	6	62	13	19	28	14	38	111
HCW/ 1000 beddays	1.2	3.1	5.2	5.3	5.3	6.1	7.9	17.8	15.8
HCW/ 100 patients	3.7	7	10.4	13.8	14.8	14.8	15.4	27.1	31.1

What if PMH was NOT designated as the SARS Hospital ?

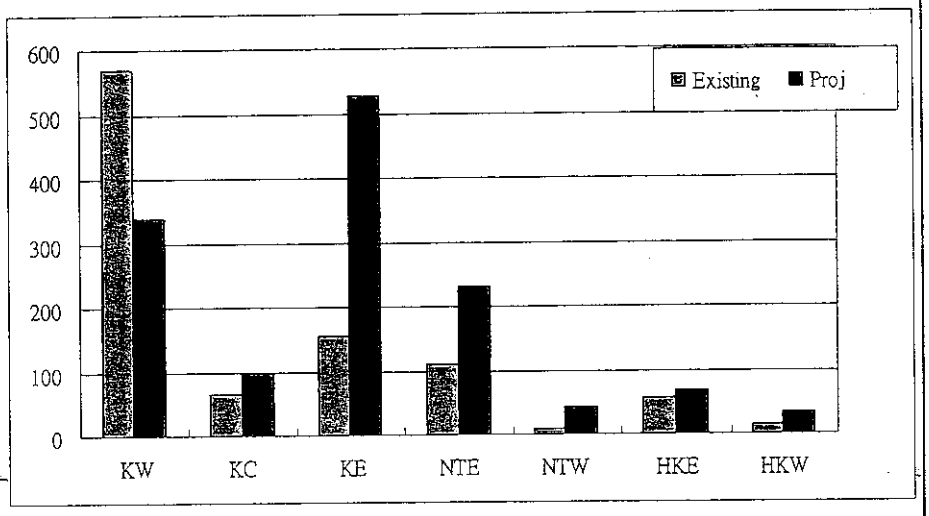
Analysis of Admitted Patients from Referral Source

	29/3	30/3	31/3	1/4	2/4	3/4	4/4	5/4	6/4	7/4	8/4	9/4	10/4	11/4	total
KW	26	9	42	23	26	22	26	18	13	27	22	20	14	10	298
KC	7	9	10	4	2	2	7								41
KE	42	31	39	33	34	36	14	14	12	9					264
NTE	15	9	20	15	6	6	8	5	9	10	1				104
NTW	1	1		3	2	2	2	2	1						14
HK	3	2	9	2		3	2	1	1						23
total	93	62	113	87	72	68	60	41	34	47	23	20	14	10	744

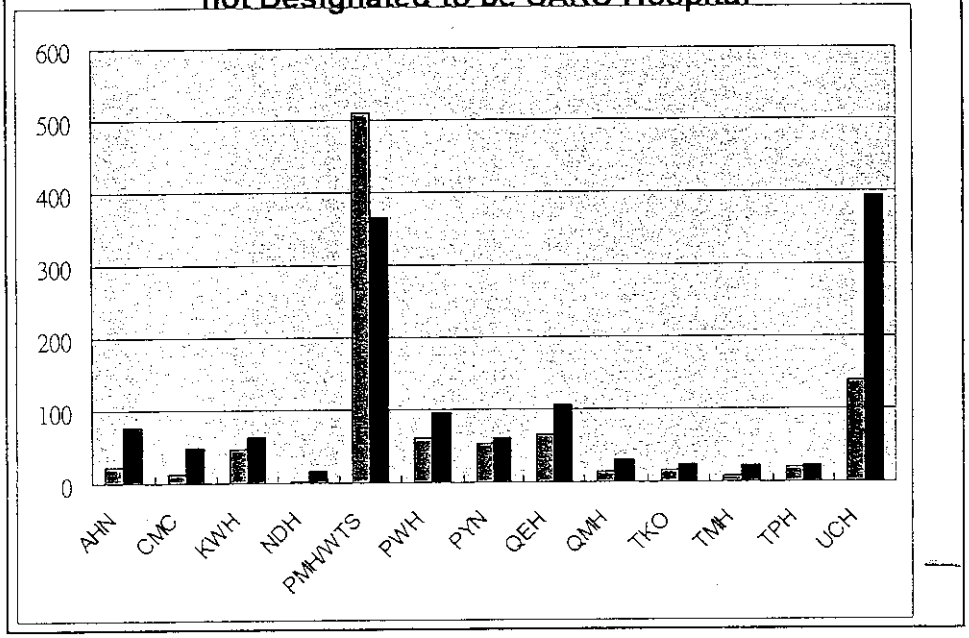
Distribution of PMH SARS Patients by Residential Area

	29/3	30/3	31/3	1/4	2/4	3/4	4/4	5/4	6/4	7/4	8/4	9/4	10/4	11/4	total
KW	11	4	16	9	12	7	18	15	5	17	10	13	10	6	153
KC	2	5	2	7	4	3	3	1		2	1	1	1	1	33
KE	57	41	60	46	45	49	22	15	14	12	5	2	3	3	374
NTE	18	8	26	13	4	7	11	5	10	12	4	3			121
NTW	4	1	3	4	4	2	4	2	5	2	1	1			33
HK	1	3	6	8	3		2	3		2	2				30
total	93	62	113	87	72	68	60	41	34	47	23	20	14	10	744

No. of Patients in Clusters on 11 April if PMH is not designated to be SARS Hospital



Patient Situation on 11 April in HA Hospitals if PMH is not Designated to be SARS Hospital



Designating PMH as SARS Hospital Right or Wrong ?

- Strong Infectious Diseases expertise - total 3 teams + 1 respiratory team
- Clear line of management - all SARS patients, no 'unsuspected SARS patient'
- Stronger logistics support from HAHO
- Stronger staff commitment and vigilance - 'we're all in the same boat', also enhanced adherence to infection control measures
- *So the problem is not with the decision, but with the unexpected and unprecedented rapid influx of SARS patients in the first week; especially with overwhelming demand on the ICU.*