

Legislative Council Panel on Health Services

Supplementary Information on the Provision of Obstetric Services in the Tseung Kwan O Hospital Requested in the Meeting on 21 January 2013

This note provides supplementary information in response to the requests made at the meeting of the Panel on Health Services on 21 January 2013 on the provision of obstetric services in the Tseung Kwan O Hospital (TKOH).

(a) The estimated number of female population of child-bearing age in the Sai Kung District

2. The estimated number of female population of child-bearing age, or those aged 15 to 49, in the Sai Kung District is set out at **Table 1** of the **Annex**.

(b) The measures carried out by the Hospital Authority (HA) to retain and attract obstetricians and gynaecologists in recent years

3. HA attaches utmost importance to retain and attract medical manpower in view of the manpower shortage in public hospitals. To this end, HA has implemented a wide range of measures to attract and retain doctors, including enhancing pay package for part-time doctors, enhancing promotion opportunities and the Special Honorarium Scheme, strengthening clerical support as well as improving the working conditions.

4. For the period from 1 April 2011 to 30 November 2012, the number of part time obstetricians and gynaecologists employed in HA has increased from 16 to 24.

(c) The factors that HA had to take into account in determining the timetable for the provision of the obstetric and neonatal intensive care units ("NICU") services in TKOH

5. The TKOH expansion project has included, among other things, a plan to establish the obstetric wards, neonatal intensive care units (NICU) and special care baby units. The detailed arrangement, including the

timing for the provision of these services, hinges on factors such as overall services demand, the supply of healthcare personnel and the overall allocation of healthcare resources.

6. HA recognises the need for the provision of obstetric services in TKOH in the longer term, and will continue to make plan for the provision of manpower to prepare for the opening of such services in TKOH at a suitable time when sufficient manpower is available and safety standard can be assured. HA will regularly review the timeline for the provision of delivery and NICU services in TKOH and continue to communicate with the stakeholders on the progress.

(d) A breakdown of the number of births by public hospitals in the past three years and the corresponding projection for the next two years

7. The breakdown of the number of births by public hospitals in the past three years is at **Table 2** of the **Annex**, and the corresponding projection for the next two years is at **Table 3** of the **Annex**.

(e) A breakdown of the monthly capacity of and the monthly bookings for obstetric services from February to December 2013 by the eight public hospitals providing obstetric services

8. The breakdown of the monthly bookings for obstetric services from February to December 2013 by the eight public hospitals providing obstetric services is at **Table 4** of the **Annex**.

9. HA has suspended bookings of obstetric services by non-local pregnant women in 2013 and there is no pre-set monthly quota for local pregnant women as it is HA's responsibility to take care of the obstetric service needs of every local mother who chooses public health care services.

(f) The total number of NICU beds in public hospitals in the past three years and the corresponding projection for the next two years

10. The total number of NICU beds in public hospitals in the past three years is at **Table 5** of the **Annex**.

11. HA is still monitoring the impact of the latest policy regarding non-local pregnant women and the demand of local mothers. There will be no change in the number of NICU beds anticipated for the next two years.

(g) *The total number of doctors and nurses for the obstetrics and gynaecology and paediatric specialties of HA in the past three years and the corresponding manpower projection for the next two years*

12. The number of doctors for the obstetrics and gynaecology and paediatric specialties of HA in the past three years is at **Table 6** of the **Annex**, while that of nurses is at **Table 7** of the **Annex**.

13. For 2012, the shortfall of doctor in HA is around 250 and the shortfall of nurses is around 850. HA will review the demand for different services and availability of manpower to allocate manpower resources following its annual planning process.

Annex
附件**Table 1: Estimated number of female population of child-bearing age in Sai Kung District (2012 - 2015)****表一：西貢區處於生育年齡的女性人口預計數目 (2012 - 2015)**

	2012	2013	2014	2015
No. of female population aged 15-49 介乎 15 至 49 歲的女性人口數目	142,200	143,300	142,700	143,000

Source: 2009-based population projection by district from the Planning Department

資料來源：根據規劃署 2009 年人口分區推算數字

Table 2: Number of deliveries in public hospitals (2010 - 2012)**表二：公立醫院的分娩數目 (2010 - 2012)**

Hospital 醫院	2010	2011	2012
Kwong Wah Hospital (KWH) 廣華醫院	5,945	6,140	6,135
Princess Margaret Hospital (PMH) 瑪嘉烈醫院	4,905	5,239	5,500
Prince of Wales Hospital (PWH) 威爾斯親王醫院	6,824	7,292	7,153
Pamela Youde Nethersole Eastern Hospital (PYN) 東區尤德夫人那打素醫院	3,993	4,344	4,167
Queen Elizabeth Hospital (QEH) 伊利沙伯醫院	5,954	6,350	6,076
Queen Mary Hospital (QMH) 瑪麗醫院	3,951	4,260	4,390
Tuen Mun Hospital (TMH) 屯門醫院	5,783	6,059	5,768
United Christian Hospital (UCH) 基督教聯合醫院	5,251	5,688	4,967
Total 總數	42,606	45,372	44,156

Table 3: Number of projected births in HA hospitals for 2013 and 2014**表三：2013 和 2014 年預期在公立醫院出生的數目**

	2013 ⁽¹⁾	2014 ⁽²⁾
No. of projected births 預期出生的數目	38,424	37,280

Notes 註:

(1) Projection for 2013 is based on the number of bookings as at 3-Nov-2012 and the assumed deliveries of non-eligible persons (NEP) via A&E
 2013 年的預期出生數目，是根據截至 2012 年 11 月 3 日之預約分娩宗數及假設非符合資格人士經由急症室入院分娩數目作出推算

(2) Projection for 2014 based on

- 2011-based projected Hong Kong births from the Census & Statistics Department
- 2009-based district-specific projected female population aged 15-49 from the Planning Department and
- district-specific general fertility rate derived from known birth statistics and female population aged 15-49 in 2011

2014 年的預期出生數目，是根據：

- 政府統計處以 2011 年為基期的香港出生人口推算數字
- 規劃署以 2009 年為基期按地區計算 15 至 49 歲女性人口推算數字，及
- 根據 2011 年已知的出生人口統計數字及 15 至 49 歲女性人口推算所得的按地區計算一般生育率

(3) Due to the increase in demand for obstetric services in the past years, the number of deliveries in HA has reached a record high of around 45,000 in 2011. This was far from satisfactory and had a negative impact on service quality. To cope with such extraordinary demand, scaling down of other Gynecology and Paediatric services was required to allow for deployment of extra staff to the Obstetrics & NICU services. The reduction in the number of projected deliveries in the coming years from the peak would allow the normalization of the affected services and the provision of optimal quality care to local pregnant women.

由於過去數年公立醫院的產科服務需求急劇增加，致令公立醫院的分娩數字於 2011 年達到有紀錄以來的最高峰約 45,000 宗，此數字絕非理想，亦影響服務質素。為了應付驟增的需求，公立醫院要額外由婦科及兒科調配員工以應付產科及初生嬰兒深切治療部的服務量，影響原有服務，預期未來幾年分娩宗數較高峰期下降，可讓受影響服務回歸正常狀態及為本地孕婦提供具質素的服務。

Table 4: Number of bookings by HA hospitals in 2013 (as at 2 February 2013)

表四：2013年公立醫院預約分娩數目(截止2013年2月2日)

Expected date of confinement by every four weeks 預產期 每四周計	KWH 廣華醫 院	PMH 瑪嘉烈 醫院	PWH 威爾斯親 王醫院	PYN 東區尤 德夫人 那打素 醫院	QEH 伊利沙 伯醫院	QM H 瑪麗 醫院	TMH 屯門醫 院	UCH 基督教 聯合醫 院	Total 總數
03/02/13 - 02/03/13	510	415	583	258	544	340	398	376	3,424
03/03/13 - 30/03/13	448	411	581	249	530	342	371	391	3,323
31/03/13 - 27/04/13	450	363	571	235	466	329	383	368	3,165
28/04/13 - 25/05/13	466	369	524	241	514	333	350	364	3,161
26/05/13 - 22/06/13	413	409	545	246	465	328	345	366	3,117
23/06/13 - 20/07/13	459	368	548	231	508	320	380	334	3,148
21/07/13 - 17/08/13	419	373	519	238	489	289	256	328	2,911
18/08/13 - 14/09/13	390	309	482	211	444	233	11	297	2,377
15/09/13 - 12/10/13	132	82	141	66	125	11	13	100	670
Total (≤ 39 weeks) 總數(≤ 39 星期)	3,687	3,099	4,494	1,975	4,085	2,525	2,507	2,924	25,296

Table 5: Total number of NICU beds in HA hospitals (2010/11 - 2012/13)

表五：公立醫院的初生嬰兒深切治療部病床數目(2010/11 - 2012/13)

	2010/11	2011/12	2012/13
No. of NICU beds 初生嬰兒深切治療部病床數目	100	100	111

Table 6: The number of doctors for the obstetrics and gynaecology and paediatric specialties of HA in the past three years

表六：醫管局於過去三年婦產科和兒科的醫生數目

Year 年份/ Month 月份	Obstetrics & Gynaecology 婦產科	Paediatrics 兒科
2010 / Jul (七月)	214.12	316.65
2011 / Jul (七月)	219.03	321.1
2012 / Jul (七月)	226.28	308.28
2012 / Dec (十二月)	221.91	310.01

Note: Manpower on full-time equivalent includes permanent, contract and temporary staff in HA's workforce

註：「等同全職人員」包括醫管局所有常額、合約及臨時職員。

Table 7: The number of nurses for the obstetrics and gynaecology and paediatric specialties of HA in the past three years

表七：醫管局於過去三年婦產科和兒科的護士數目

Year 年份/ Month 月份	Obstetrics & Gynaecology 婦產科	Paediatrics 兒科
2010 / Jul (九月)	985.74	1,111.88
2011 / Jul (九月)	1,039.05	1,162.44
2012 / Jul (九月)	1,040.56	1,215.72
2012 / Dec (十二月)	1,053.54	1,200.29

Note: Manpower on full-time equivalent includes permanent, contract and temporary staff in HA's workforce

註：「等同全職人員」包括醫管局所有常額、合約及臨時職員。