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Age Estimation Committee in Qatar

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FOREWORD

A birth certificate or entries in the birth register are generally accepted as prima facie evidence of age of individuals. Unfortunately, birth registration is either nonexistent or incomplete in many countries of the world.

The State of Qatar has decided for official purposes to estimate the age of individuals without birth certificates. This is an interesting account of the procedure that is being used in that country.

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Age Estimation Committee in Qatar

by
Dr. Sayed A. Taj El Din
M.B.B.Ch, D.P.H., F.R.S.H., M.A.P.H.A.
Director of Preventive Health
Ministry of Public Health
State of Qatar

The State of Qatar is an independent Arab State. Its territory occupies a peninsula covering approximately 4,000 square miles on the western shore of the Arabian (ex-Persian) Gulf. The total population estimate is 200,000. About 98 percent of total births occur in the Maternity Hospital (210 beds). Birth registration takes place in the Department of Preventive Health for all deliveries that occur in the Maternity Hospital.

The Age Estimation Committee was formed by an Amiri Decree issued in January, 1970. Members of this Committee are:

- 1) The Medico-Legal Doctor.
- 2) The Medical Officer of Health.
- A Physician from the School Health Department.
- 4) A Secretary and Typist.

The Committee meets weekly in the office of the Medico Legal Doctor in the main hospital (Rumaillah Hospital – 550 beds).

AGE ESTIMATION FORMS AND CERTIFICATE

Applications for age estimation are collected throughout the week. Each applicant has to fill the Form No. 1 (request for age estimation) which contains the following data: name, father's name, family name, mother's name, sex, religion and nationality. Form No. 2 is the medical report for age estimation and contains the full data of the applicant, and the medical report of the Committee which includes the following criteria: height, weight, growth, teeth, signs of puberty, distinguishing marks, the X-ray report, and the Committee's decision on the estimated age of the applicant. Form No. 3 is a request for X-ray (elbow and wrist joints and hand, iliac crest - Xiphisternal joint). Form No. 4 is the age estimation certificate. A recent photo (6 x 4 cm) is attached to each form.

Since 1959, birth registers are kept in the Public Health Department. Two copies of a birth certificate are issued free to each mother of all children who have been born in the Maternity Hospital. Home

deliveries have to be reported to the Public Health Department within a month of the date of delivery. Recently, a new law for birth and death registration was approved by the ministerial cabinet which regulates birth registration of home deliveries (not more than 2 percent of total deliveries).

Prior to the past 3 years, age was estimated for anybody (Qatari or non-Qatari) but now it has been restricted to Qatari Nationals only. The total number of cases which have been estimated up until 31 December 1979 was 25,959. The total number of live births registered in the year 1979 was 6,057, of which 2,755 were Qataris and 3,392 were foreigners.

Age estimation certificates are needed for the following ministries and departments:

- Ministry of Education (at school entry).
- 2) Ministry of Interior.
- 3) Ministry of Social Affairs.
- Traffic Department (for drivers' licenses 18 years).
- 5) Civil Court.

CRITERIA FOR AGE ASSESSMENT

Height and weight

The following table shows the mean heights and weights of ages between 6-18 years.

Age	Height (cms)	Weight (kgs)
6	110	20
7	117	22
8	123	25
9 .	129	28
10	132	31
11.	138	34
12	143	37
13	149	41-42
14	154	46-47
15	160	52-53
16 .	164	58-59
17	168	63-64
18	172	70-71

Dentition

Eruption of Deciduous Teeth	Date of Eruption
Central incisors – lower upper	8th month
Internal incisors — lower upper	10th month
First molars	12th month
Canines	18th month
Second molars	24th month
Eruption of Permanent Teeth	Date of Eruption
First Molars – lower upper	6 years 6½ years
Central incisors – lower upper	6-7 years
Lateral incisors - lower upper	7-8 years 8-9 years
First premolars — upper	10 years
Canines – lower	10-11 years
First premolars - lower	11 years
Second premolars — upper	10-12 years
Canines – upper	11-12 years
Second premolars — lower	11-12 years
Second molars	12 years
Third molars	17-22 years

Ossification centres of carpal lower

Capi- tate	Ham- ate	Triquet Rum	Lun- ate	Scaf- oid	Trap- ezium	Trape- zoid	Pisi- form
6 Months	6 Months	M 3-4 Yrs	4-5 Yrs	6 Yrs	6 Yrs	6 Yrs	11 Yrs
		F 2-3 Yrs	3-4 Yrs	4 Yrs	4-5 Yrs	4-5 Yrs ′	9-10 Yrs

M = MalesF = Females

- 1) These centres are cartilaginous at birth.
- 2) All carpal bones normally ossify from a single centre of ossification.
- 3) Centres for carpal bones appear from 1-2 years earlier in females except the pisiform which may be 3-4 years earlier.

The age estimation certificate is issued in duplicate, with a serial number for any future reference if a copy is needed by the applicant.

دولة قطر

وزارة الصحــة العــامة STATE OF QATAR

MINISTRY OF PUBLIC HEALTH

Age Estimation Committee		لحنسة تقدير العمر
Form No. (1)		نموذج رقم (۱)
en e	طلب تقىدىر العمـــر	
•	REQUEST FOR AGE ESTIMATION	i ·
Serial No.	. <u>.</u>	رقم مسلسل :
Date		لتاريخ :
Name		الاسم :
Father's Name		اسم الوالد :
Family Name		اسم الجد أو العائلة :
Mother's Name		اسم الأم:
Sex		الجنس :
Religion		لديانة:
,	•	* :
ب	توقيع والد أو ولي أمر طالب تقدير العمر أو مقدم الطلا SIGNATURE OF APPLICANT	
RECENT PHOTO		
صورة فوتوغرافية حديثة		e de principalità de la companya della companya della companya de la companya della companya del
۳×۵ سم		بصمة الإبهام الأيسر IEST THUMA PRINT

توقيع آخذ البصمة :

RECEMT (140To صورة فوتوغرافية حديثة ٣ × ٥ سم تحتم الصورة بخاتم دائرة الخدمات الطبية والصحة العامة

رَولة قطئر وزارة الصحة العامة STATE OF QATAR MINISTRY OF PUBLIC HEALTH

تقرير طي لتقدير العمسر MEDICAL REPORT FOR AGE ESTIMATION

Age Estimation Committee		ـــــــــــــــــــــــــــــــــــــ
form No. (2)		نموذج رتم (۲)
Serial No.		رقم مسلسل :
		·
Requested by		الجهة طالبة تقدير العمر :
Father's Name	-	اسم الوالد :
Family Name		امم الجد أو العائلة :
Mother's Name		اسم الأم :
Sex		الجنس:
Religion		الديانة :
Medical Report of Committee :-		الكشف الطبي بمعرفة اللجنة :ــ
Weight	Height الوزن:	الطول :
Distinguishing Marks	·	علامات مميزة :
X-Ray Report		الفحص بالأشعة :
member	HERD OF COMMITTEE	menter
عضو اللجنة	رئيس اللجنة	عضو اللجنة
طيب الصحة العامة MEDICAL OFFICER OF HEALTH	الطبيب الشرعي MEDICO-LEGAL Doctor	(Physician)
MINISTER OI HEA Ilbart Ilamint	al-TH	
		بصمة الإبهام الأيسر

STATE MINISTRY OF	OF QATA		ة قط السحة العاد	دول وزار:	First Nam	nes	
Examination	on Request	ed			12	•	of Birth
History +	Clinical De	etails				EPT. USE RAY	RADIO GRAPHER
, ,	IGE E	STIMAT	101		REPORT		
•	•				٠.		
LMP		ALLE	RGIES				
WALKING	CHAIR	TROLLEY	WARD	THEATRE		•	
DATE		SIGNATURE	<u>.</u>			STAMP	<u>.</u>

XRAY MR 46

4 10° 4 min

Recent photo

وزارة الصحة العامة STATE OF QATAR

Age Estimation Committee
Form No. (4)

لحنـــة تقلير العمر تموذج رقم (٤)

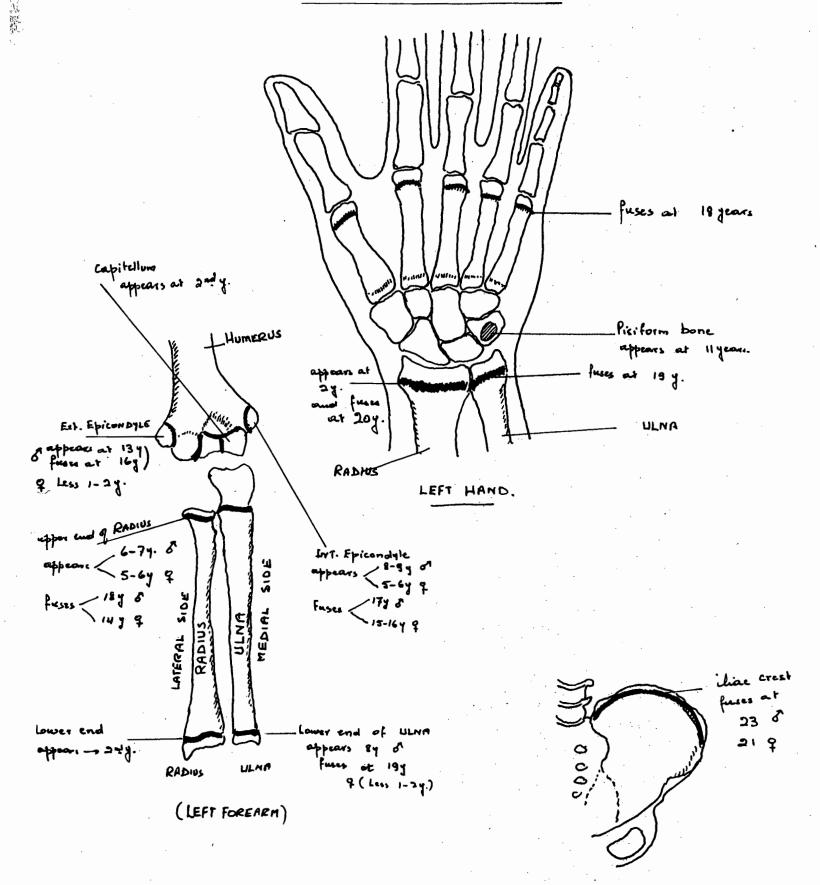
شسهادة تقسدير العمسر AGE ESTIMATION CERTIFICATE

(مسم:
ىم الوالد :
ىم الجد أو العائلة :
سم الأم :
لحنس:
ليانة :
ننية :
نلير العمر:
ندير العمر : اريخ الميلاد التقديري : ا الاد دا
ريخ الإصدار:
قم التسجيل :

مدير الخلمات الطبيسة والصحة العامة . DIRECTOR OF HEDICAL AND PUBLIC HEALTH عم الوزارة الانتخارة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة المناطقة

Doha - Qatar - Arabian Gulf

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