

Organ Transplantation UAE experience

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صحة

شركة أبوظبي للخدمات الصحية ش.م.ع



SEHA presenting to



الرجليل الخليجي
الموجه لنقل
وزراعة الأعضاء
في دول
مجلس التعاون

إعداد

اللجنة الخليجية لنقل وزراعة الأعضاء

الإشراف

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الطبعة الأولى

محرم 1432هـ الموافق ديسمبر 2010م



Unified Directory
of the Regulations
of Organ Transplantation
in the Cooperation
Council States

Prepared by

Gulf Committee for Transplantation

Supervised by

Prof. Tawfik A. Khoja

First Edition

Muharram 1432H - December 2010

UAE Transplantation services – the journey

– Transplantation service

Phase 1 1985- 2008

- First live related transplant – 1985
- First cadaveric transplant – 1989
- Transplant law 1993
- Total no of Kidney transplant done (62 LRDT, 2 cadaveric).

Phase 2 2008- 2016

- SKMC Transplant, started 2008 as comprehensive Renal Transplant program
- Cleveland Clinic Abu Dhabi –CCAD got GCC Accreditation for Multiorgan Transplant program with capacity for Kidney, Liver, Heart and Lung Transplantation
- Mohammed Bin Rashid University for Health Sciences- MBRU/ City hospital, got GCC Accreditation for kidney transplantation

Phase 3 February 2017-

- Start of Deceased donation

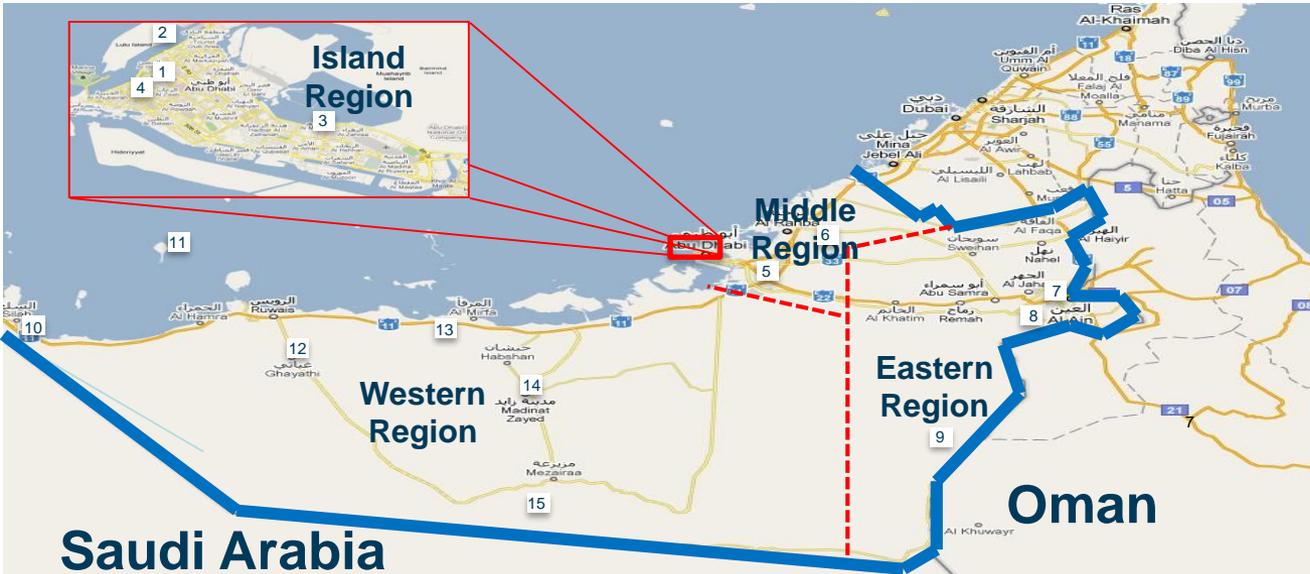
Phase 2 since 2008

SKMC

- Multidisciplinary program providing comprehensive services
 - Surgical, medical, HLA, Coordinators act



Abu Dhabi Health Services- SEHA Facilities



Abu Dhabi Island

- 1 Sheikh Khalifa Medical City
- 2 Corniche Hospital
- 3 Ambulatory Healthcare Services
- 4 Abu Dhabi Blood Bank

Middle Region

- 5 Mafraq Hospital
- 6 Al Rahba Hospital

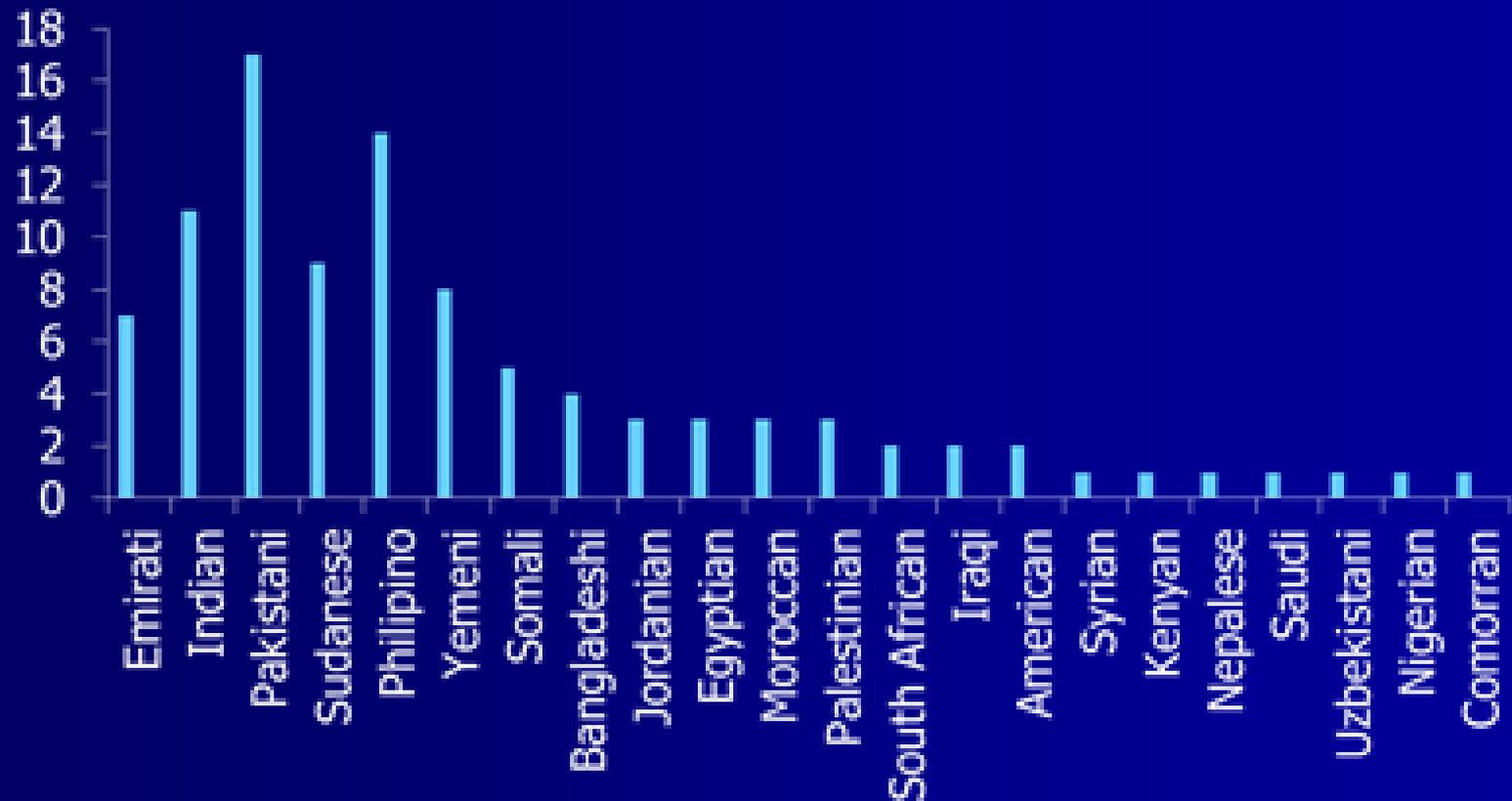
Eastern Region

- 7 Al Ain Hospital
- 8 Tawam Hospital
- 9 Al Wagan Hospital

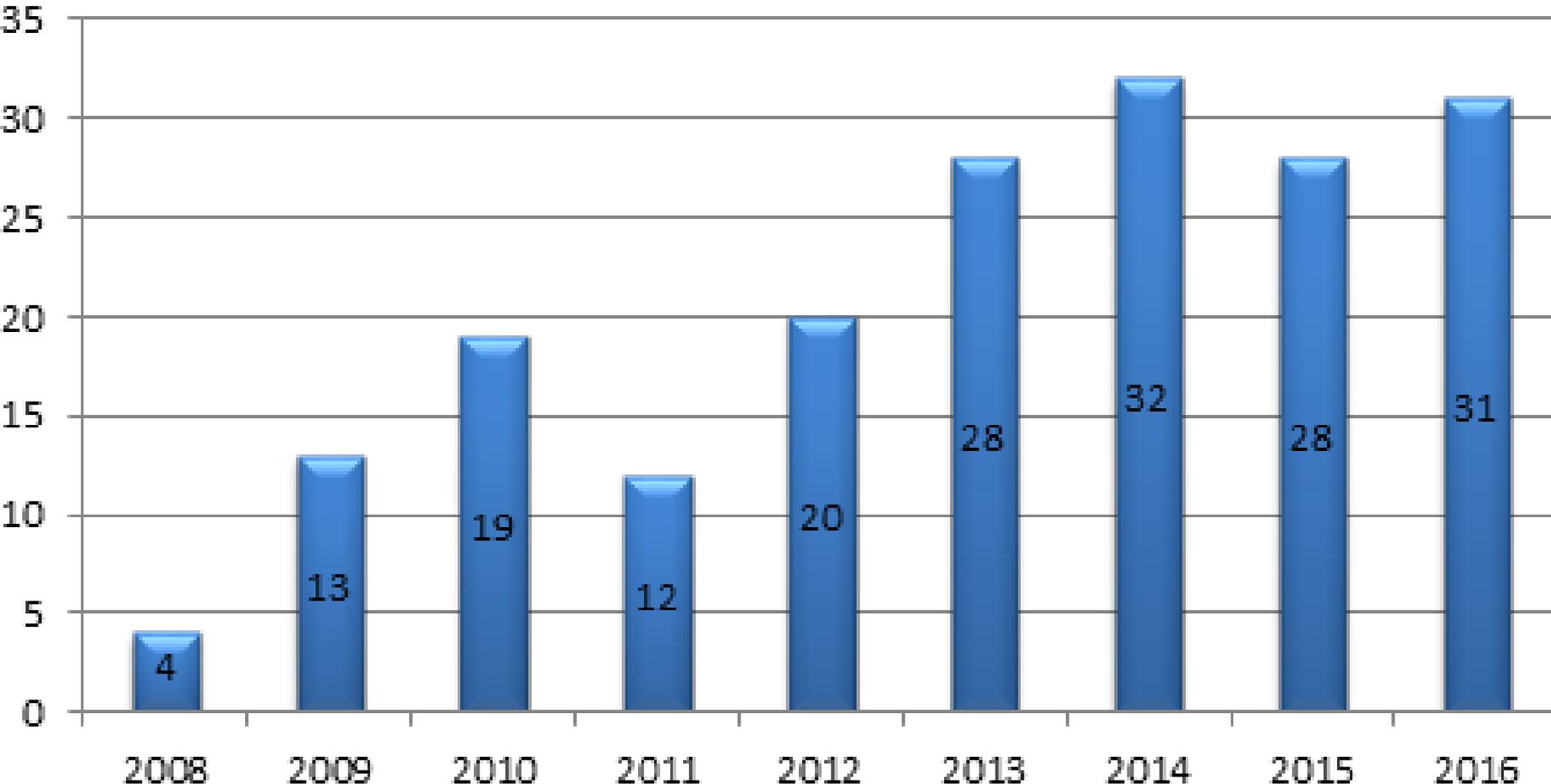
Al Gharbia Region

- 10 Al Sila Hospital
- 11 Dalma Hospital
- 12 Ghiathy Hospital
- 13 Marfa Hospital
- 14 Madinat Zayed Hospital
- 15 Liwa Hospital

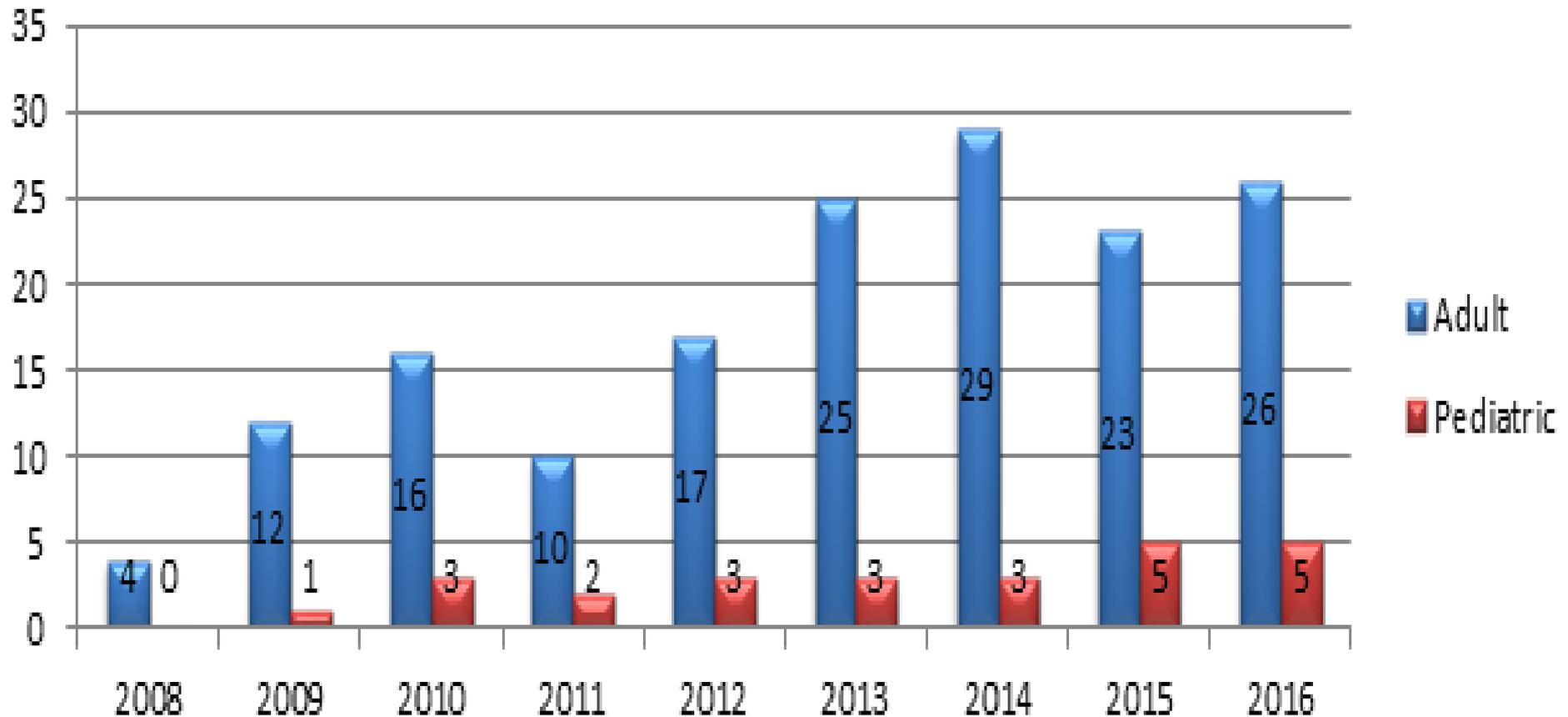
Nationality transplanted



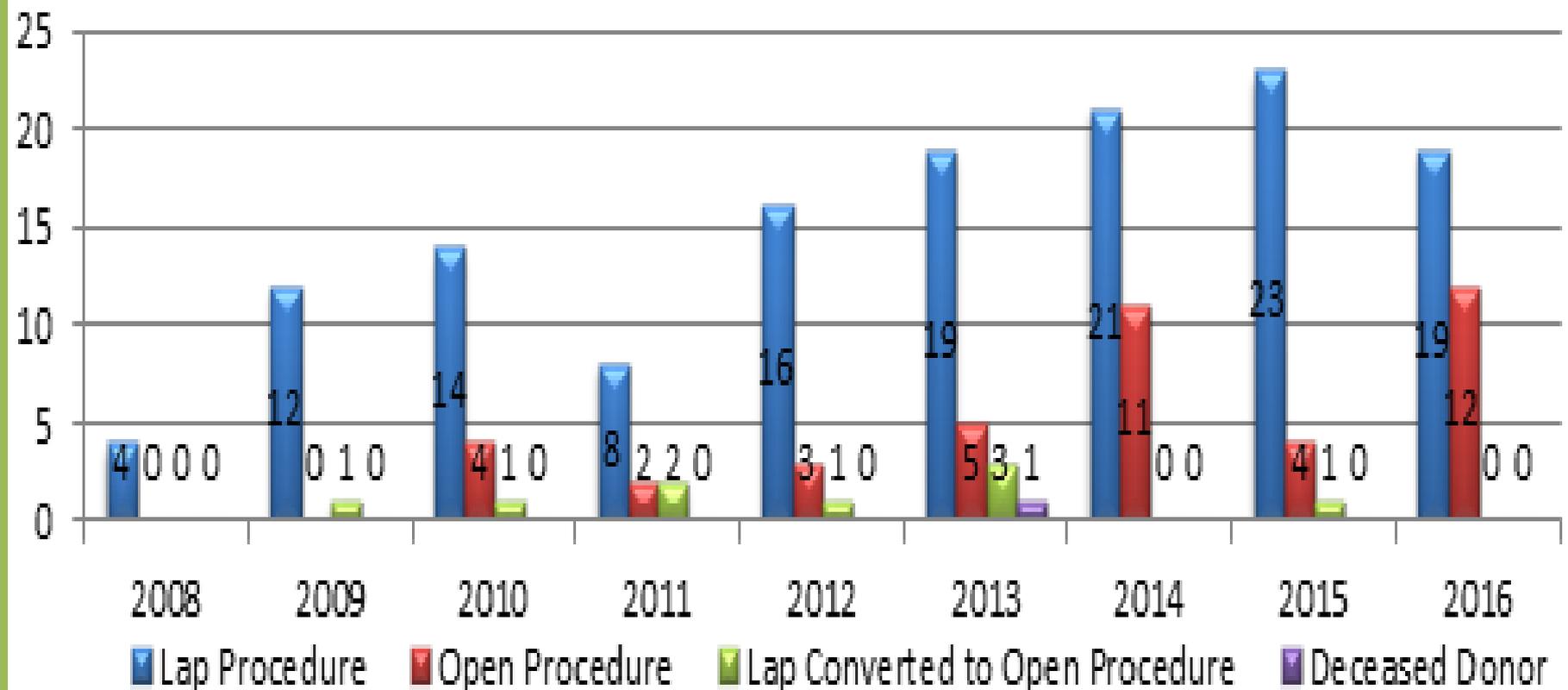
Total Transplants Per Year



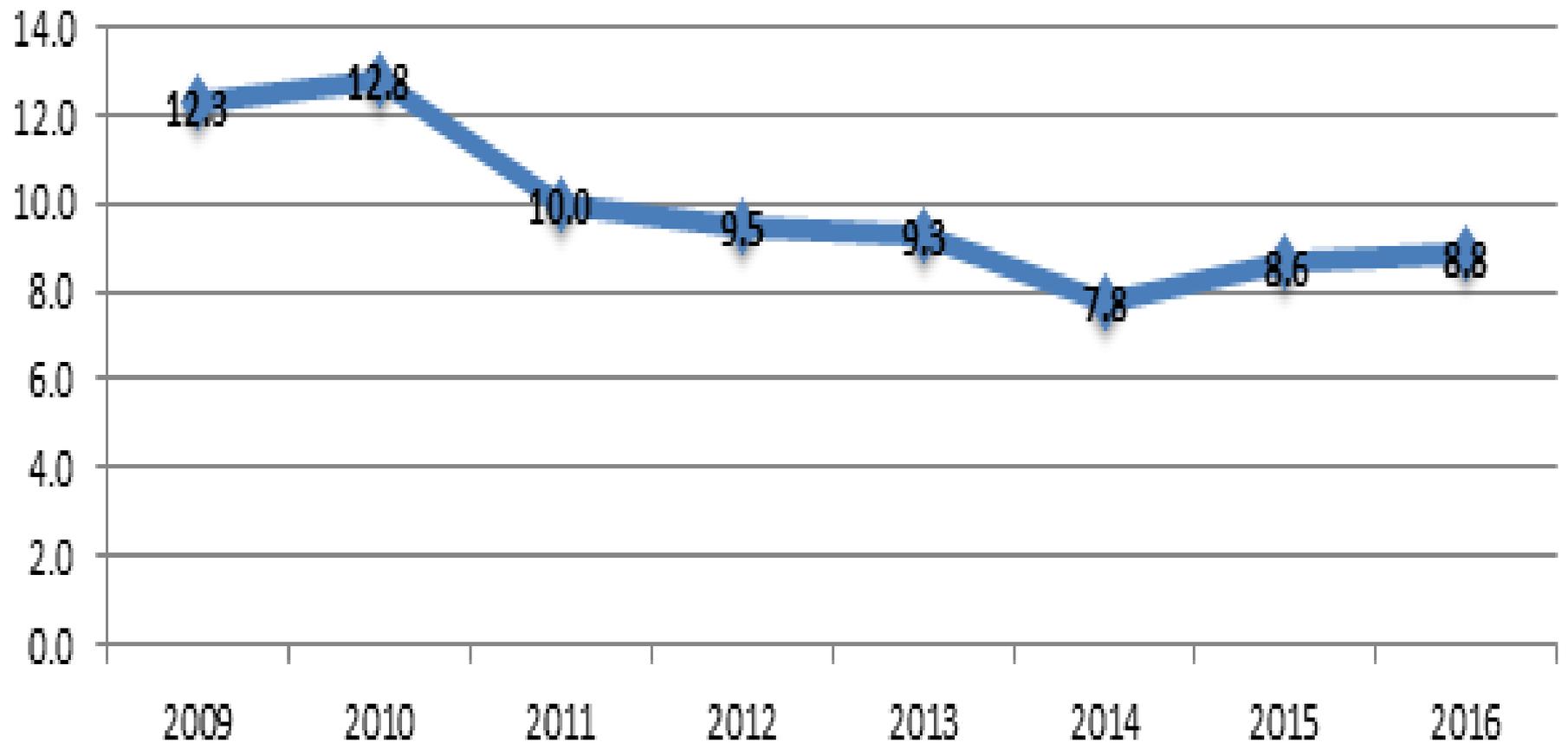
Total Adults vs Pediatric Per Year



Transplant Nephrectomy Procedures



Average LOS for Recipients



Graft survival: Adults

	SKMC	Cleveland Clinic	USA
1 year graft survival	98%	98%	97%
3 year graft survival	96%	95%	91%

SRTR 2012

Graft survival: Pediatrics

	SKMC	Cleveland Clinic	USA
1 year graft survival	100%	100%	97%
3 year graft survival	100%	100%	92%

SRTR 2012

Patient survival: Adults

	SKMC	Cleveland Clinic	USA
1 year patient survival	99%	99%	98%
3 year patient survival	98%	98%	95%

SRTR 2012

Patient survival: Pediatrics

	SKMC	Cleveland Clinic	USA
1 year patient survival	100%	100%	99%
3 year patient survival	100%	100%	98%

SRTR 2012

Phase 3 , 2 new transplant centers starting

**MBRU/ City hospital
Kidney Transplant program**

**Cleveland Clinic Abu Dhabi Hospital- CCAD
Multiorgan Transplant Program**



Phase 3 , February 2017

- New Medical Liability Laws passed that recognizes brain death
- New Transplant Law passed that permits Deceased donation and establishment of National Transplant Center
- Ongoing work to define role of OPO and full coordination between Donor hospitals, Transplant centers and other stakeholders
- Trainings of Staff
 - Through SCOT
 - DTI- TPM Abu Dhabi and Dubai – 110 certified intermediate TPM course
- Looking forward to start deceased donation in coming weeks

THANK YOU

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SHUKRAN