



# what is the state of art in MRI facilities KSA



**1<sup>st</sup> International Working Group on Thalassemia:**

IS IT TIME TO REVISIT CLASSIFICATION  
OF THALASSEMIA SYNDROMES ?

Dr Farrukh Shah

**Following the Policy of the National Regulation 3.3 , page 17, on CME disclosures, dated 5 November 2009, and on behalf of the Provider , - Collage S.p.A.- n. 309**

**I Dr Farrukh SHAH HERE DECLARE**

**DISCLOSURE OF RELEVANT FINANCIAL RELATIONSHIPS**

**NO**, have no relevant personal financial relationship in the medical/health field.

**DISCLOSURE OF PROMOTIONAL TALKS**

**YES**, I have presented promotional talks for one or more pharmaceutical companies within the past 12 months

*\*if yes please provide information below.*

- ...Novartis on cultural aspects of thalassaemia with no discussion about exjade

*I understand that continuing education accreditation guidelines prohibit me from accepting any reimbursement (financial, gifts or in-kind exchange) for this presentation from any source other than the accredited CME provider ( Collage S.p.A.)*

15-16 September, 2017

*Farrukh Shah*

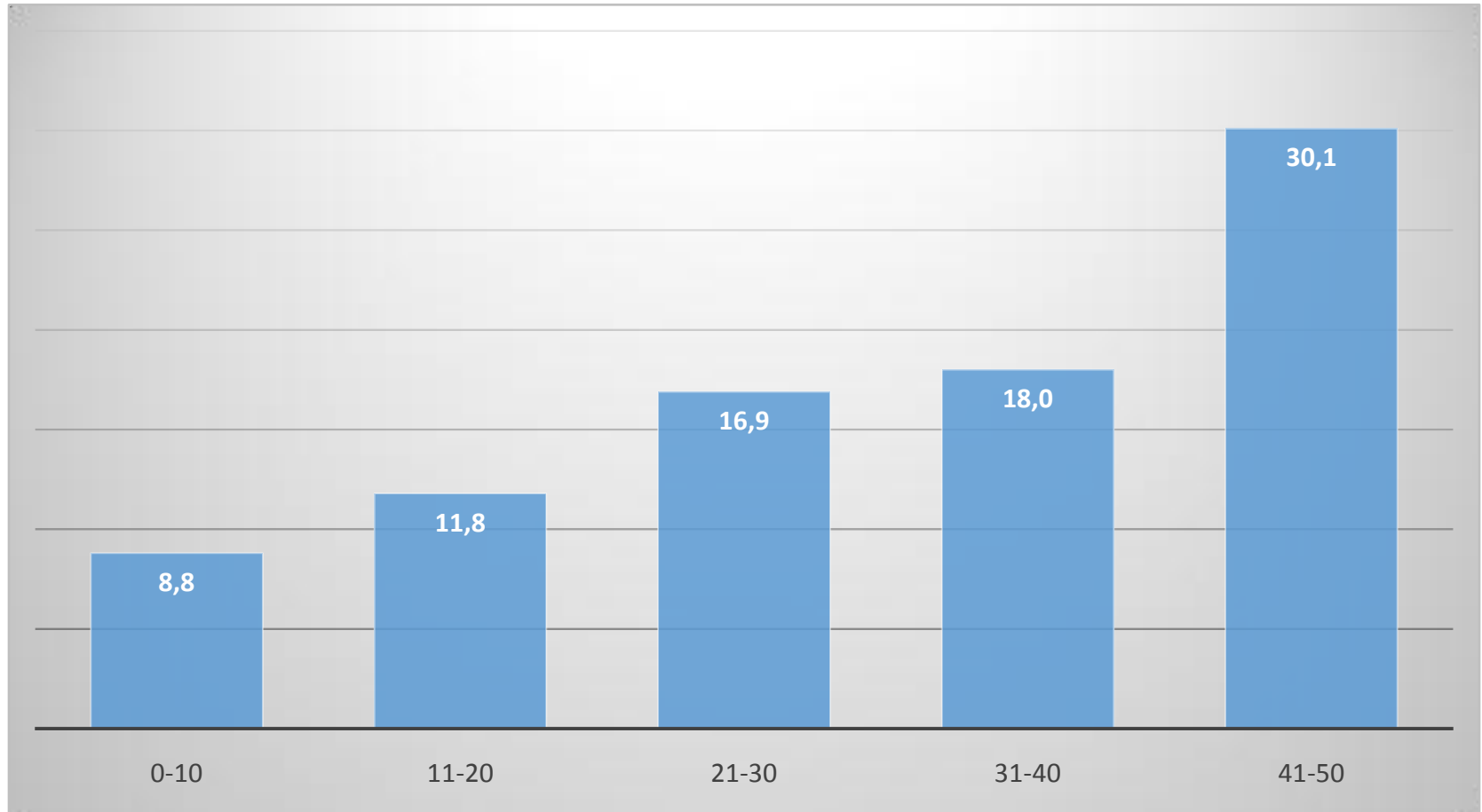
# King Khalid University hospital and State of Art

- Cardiac T2\* available for 8 years.
- Patients not scanned regularly: when I arrived last scans for most patients were in 2013/4
- Scans do happen if patient has cardiac symptoms
- Have GE machines and Siemens
- Ferriscan set up with Novartis voucher scheme in 2016

# KSA and Monitoring via MRI

- There are no widely used standards or guidelines in KSA
- Most centers have MRIs but don't do T2\*
- Patients often fly from one part of the country to another to have the cardiac T2\*
- 2 centers in Riyadh have T2\* availability
- The voucher scheme is incredibly useful and helping set up and get centers moving with scanning more regularly

# Age and average liver iron



# acknowledgements

- Haematology team at KKUH in particular
  - Dr Khalid El Saleh
  - Dr Ammarah Afzal
  - Dr Halima Cana
- Radiology team at KKUH
  - Dr Mehtab
  - Dr Abu Jamea