



HSCT in Saudi

Arabia



Dr. Marwan Yassin Shaheen
Consultant Adult Hematology & HSCT
KFSHRC -Riyadh

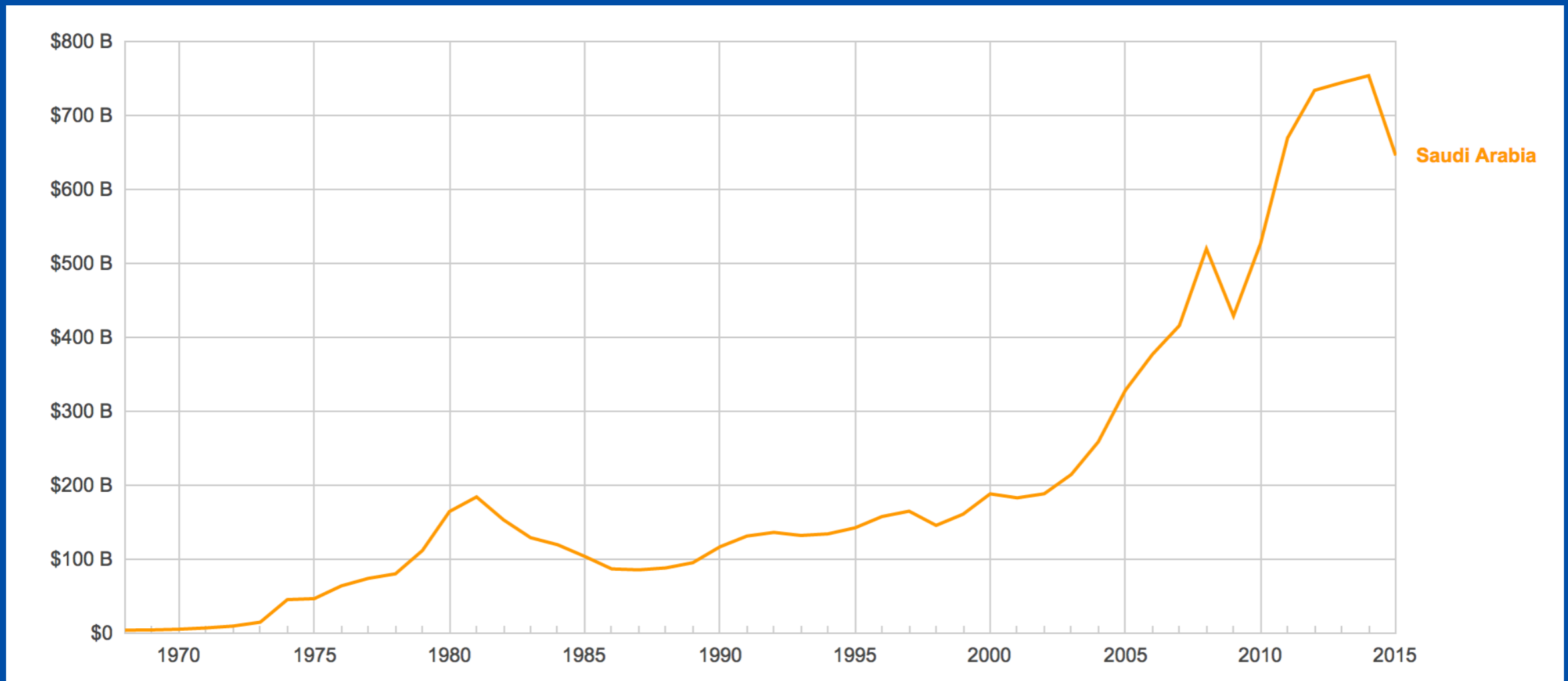
Saudi Arabia

- Capital: Riyadh
- Area: 2.15 million km²
- Population: **28.83 million** (2013) World Bank
- As of 1 January 2017 The population of Saudi Arabia was estimated to be **32 674 731 people.**



Gross Domestic Product GDP

646.002 Billion



Until 2016 = 6632 HSCT

- Riyadh:

- KFSHRC 5340
- RMH 211
- KAMC 382

- Jeddah:

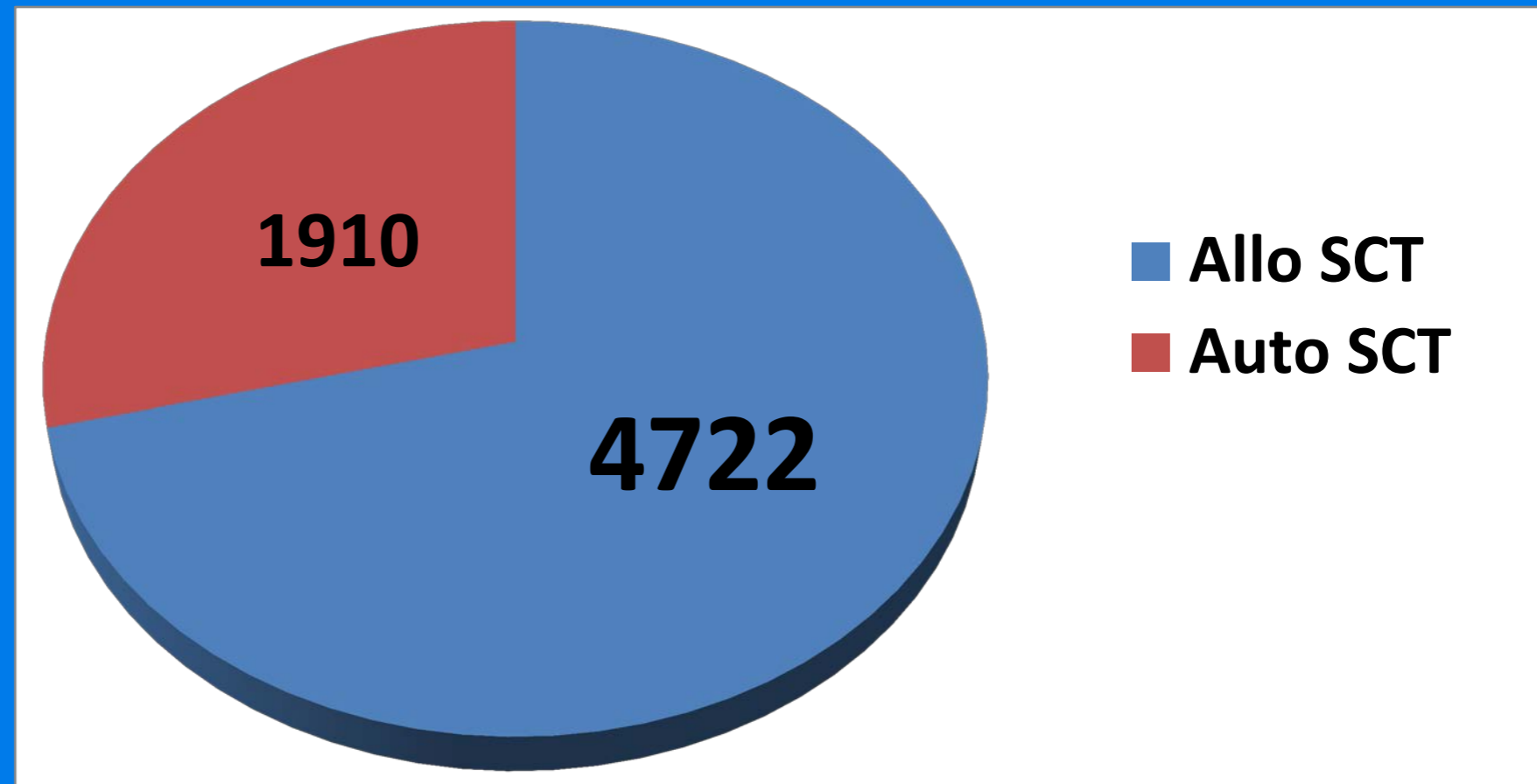
- KFSHRC 388
- KAMC 66

- Dammam:

- KFSH 245

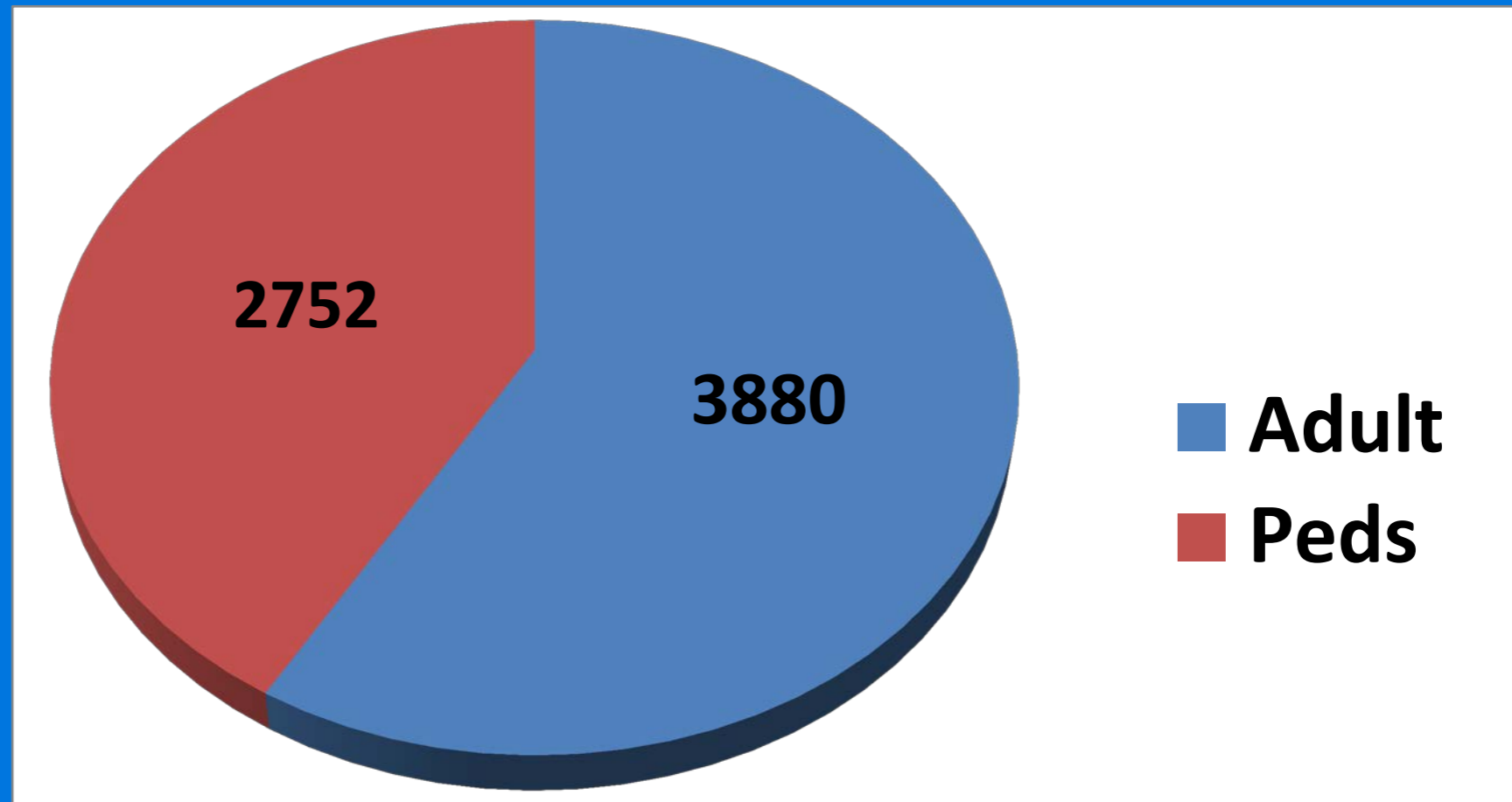


Total Number of transplants performed in Saudi Arabia by type (Allo vs Auto)



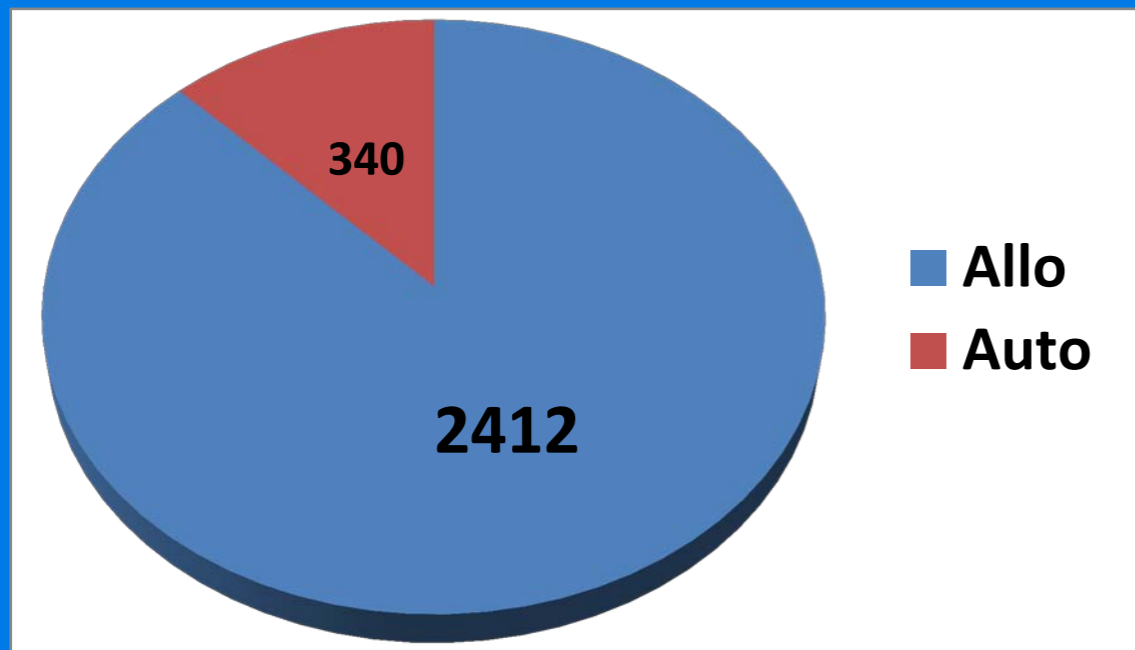
n=6632

**Total Transplants in KSA (Autologous and allogeneic) :
Adult vs Pediatric (n=6632)**

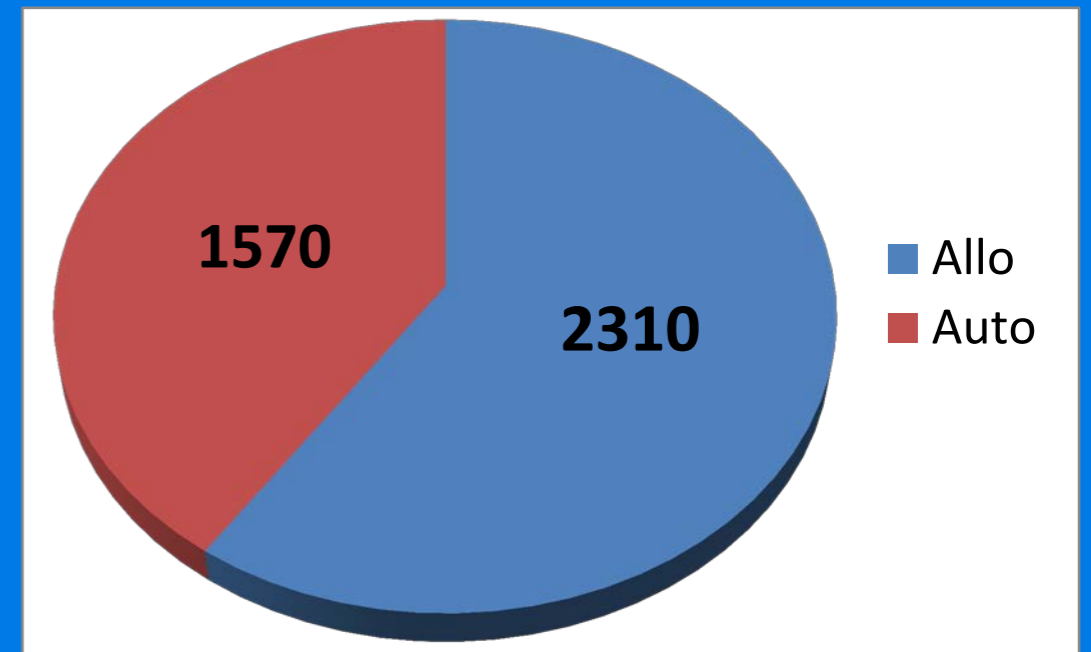


n= 6632

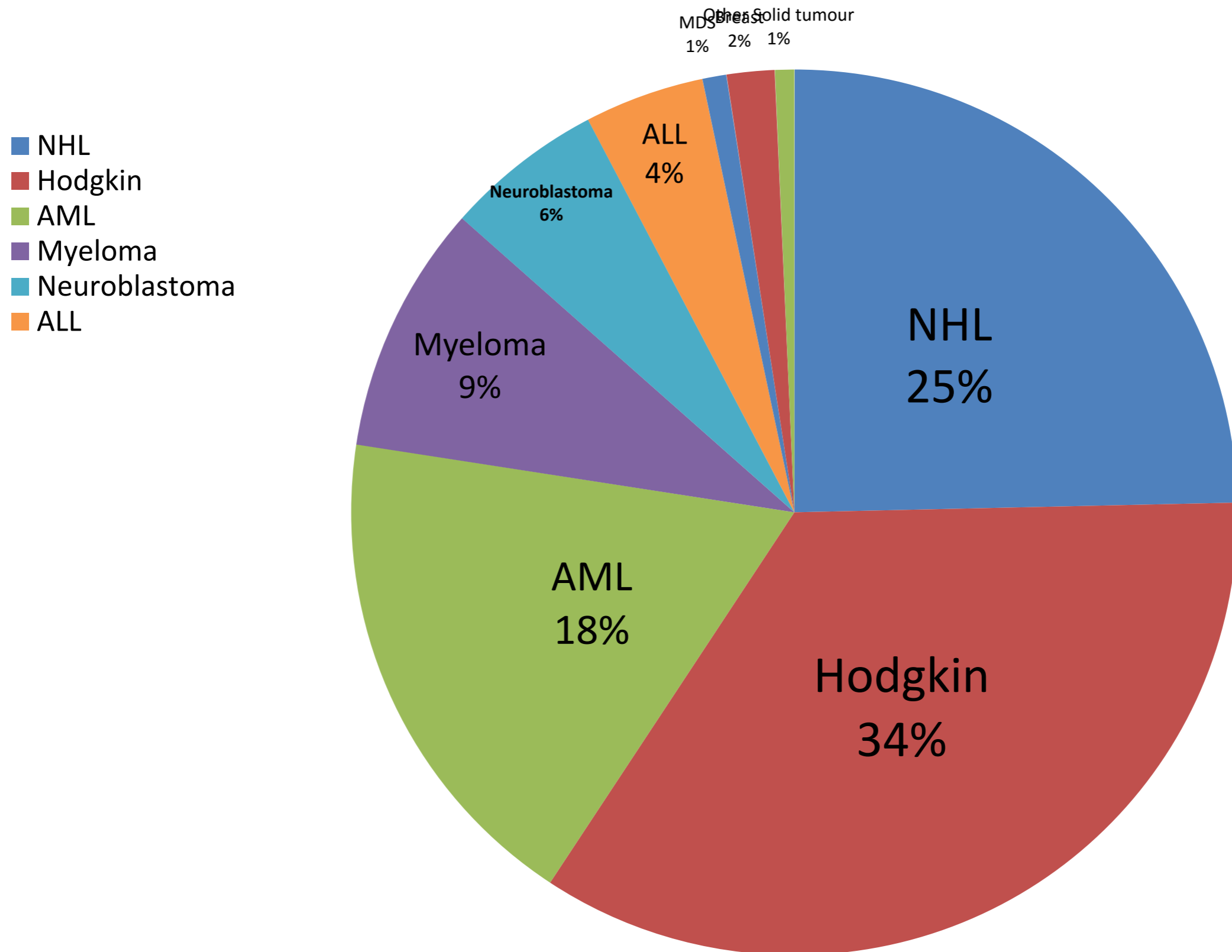
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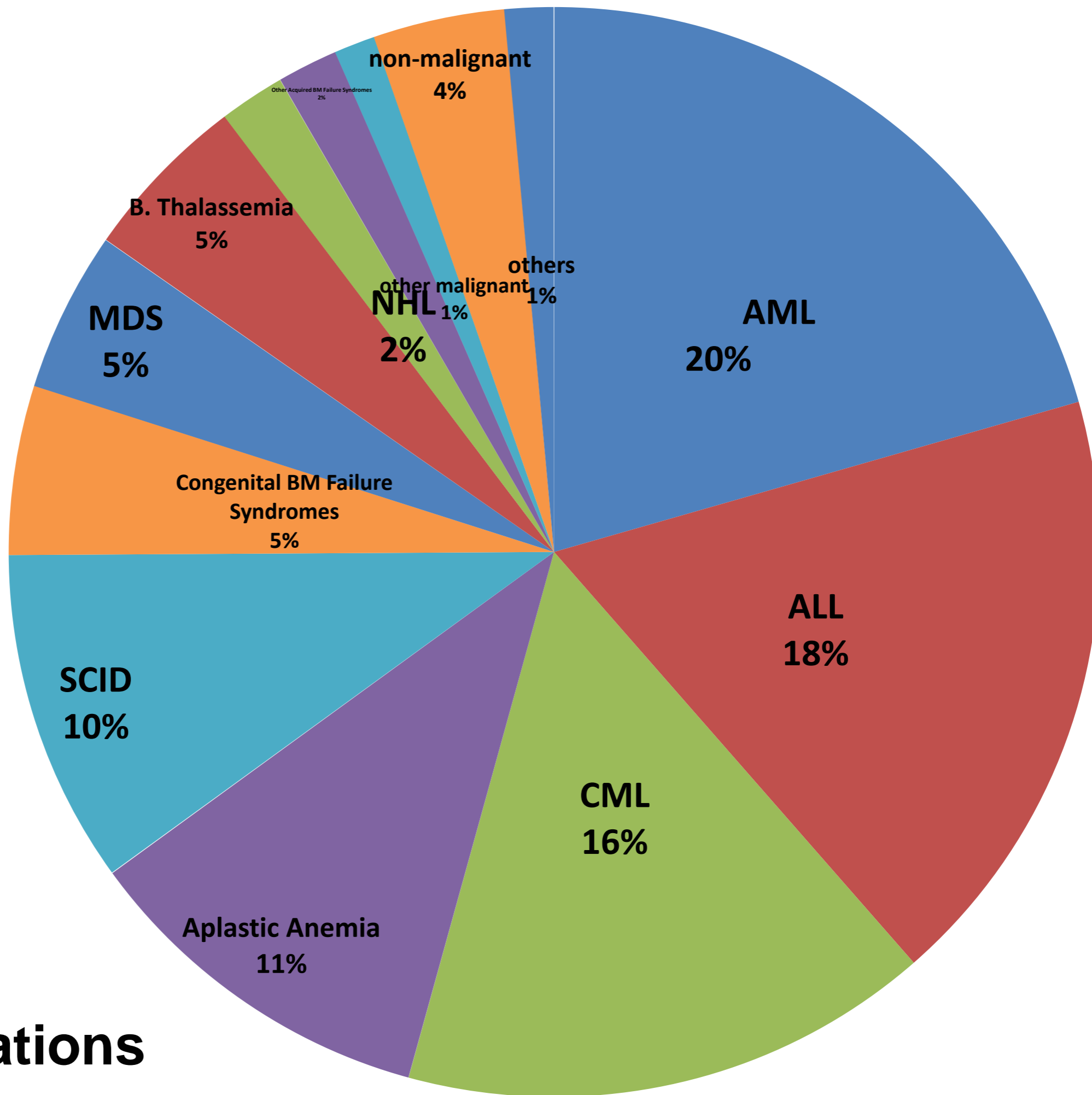
Pediatrics



Adult



KSA: Autologous Transplants by Indication



Allo Indications

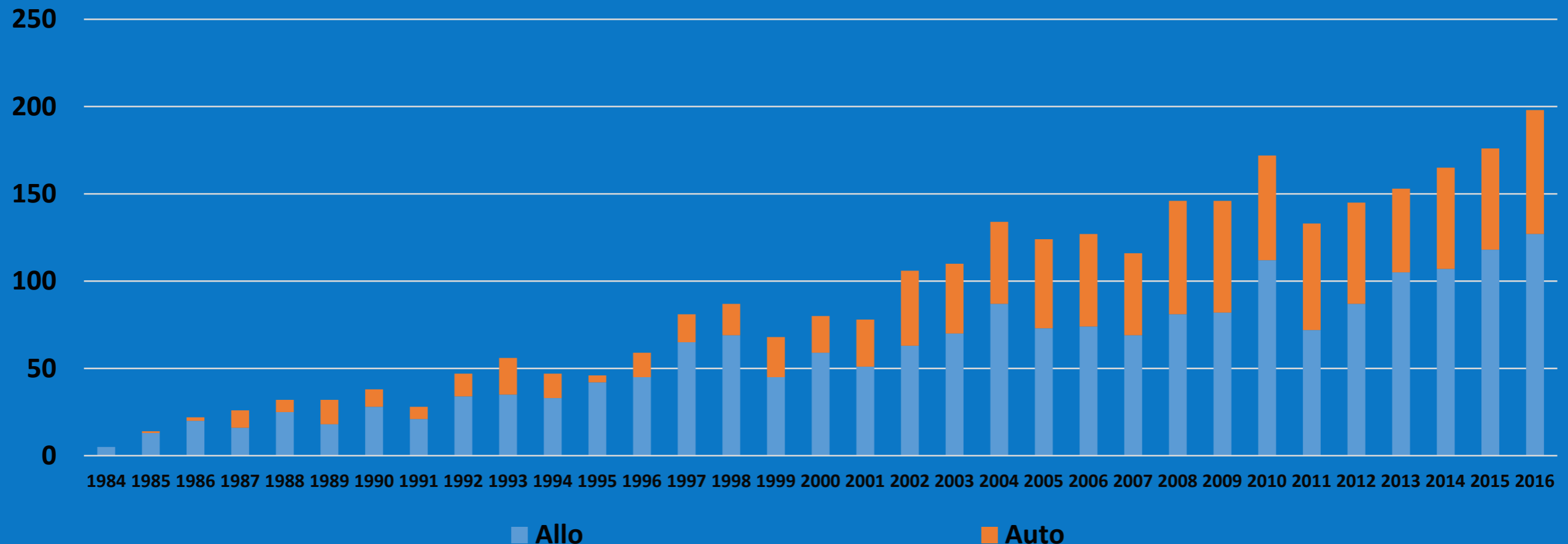
King Faisal Specialist Hospital & Research Centre - Riyadh

- 1975
- 1549 Bed Capacity
- 1984 1st Allo
- JACIE
- CIBMTR
- EBMT
- EMBMT
- SWOG
- CBMTG



Total HSCT Adult 2997
Allo 1951 Auto 1046

Number of HCT by Years - Adults



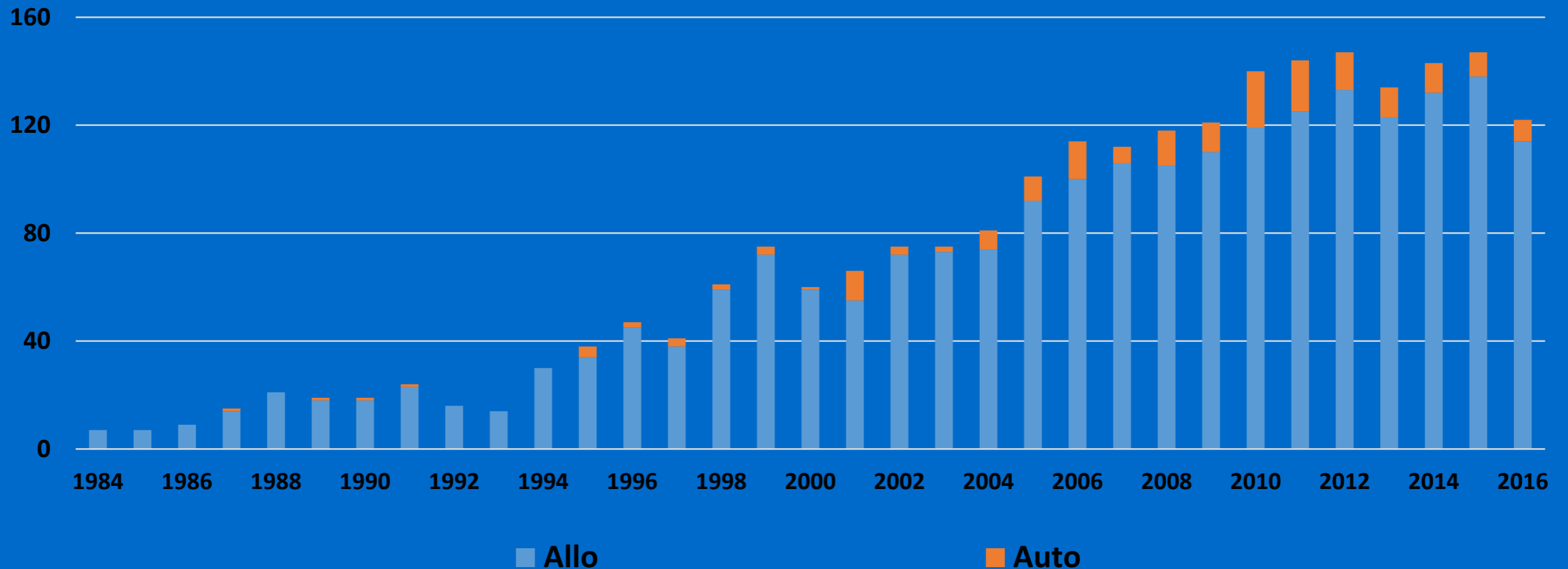
King Faisal Specialist Hospital & Research Centre - Riyadh

King Fahad National Centre for Children's Cancer - 1997

Total Pediatrics HSCT 2343
Allo 2155 Auto 188



Number of HCT by Years - Pediatrics



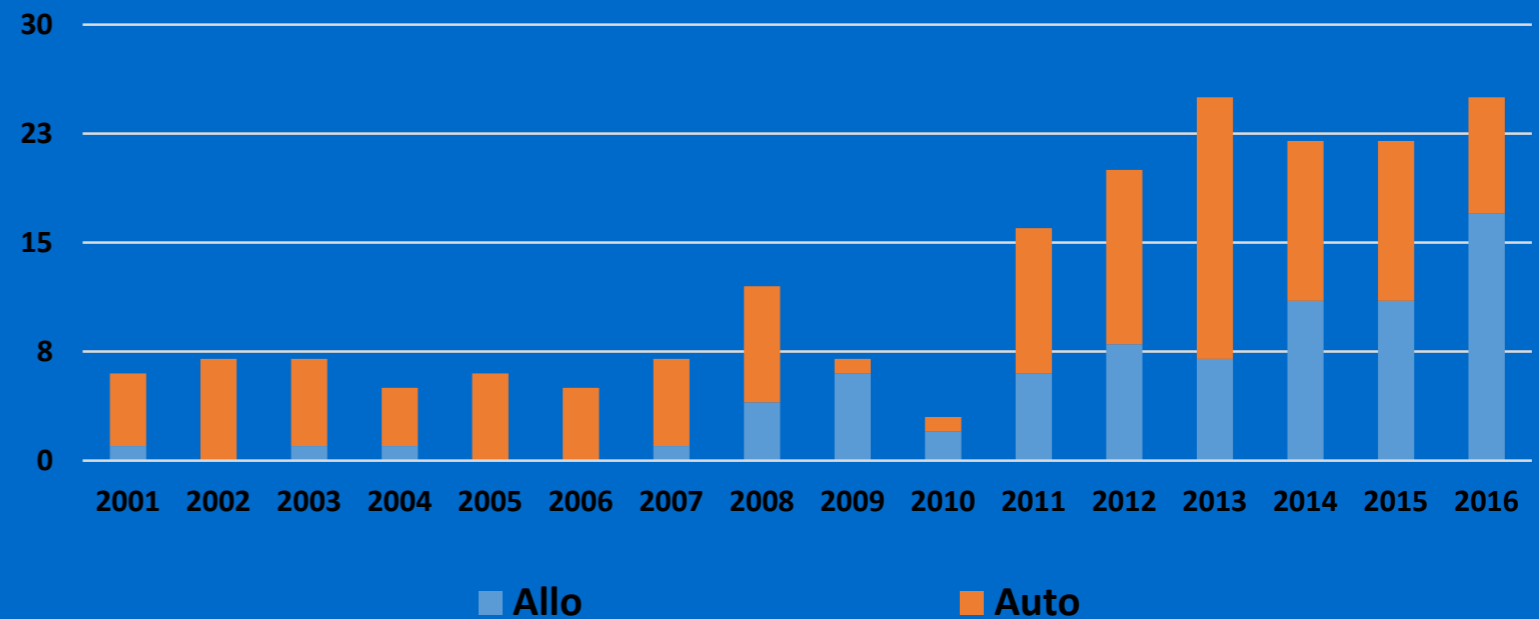
King Faisal Specialist Hospital & Research Centre- **Jeddah**

- **2001**
- **Total Adult HSCT 195**
- **Allo 76 Auto 119**

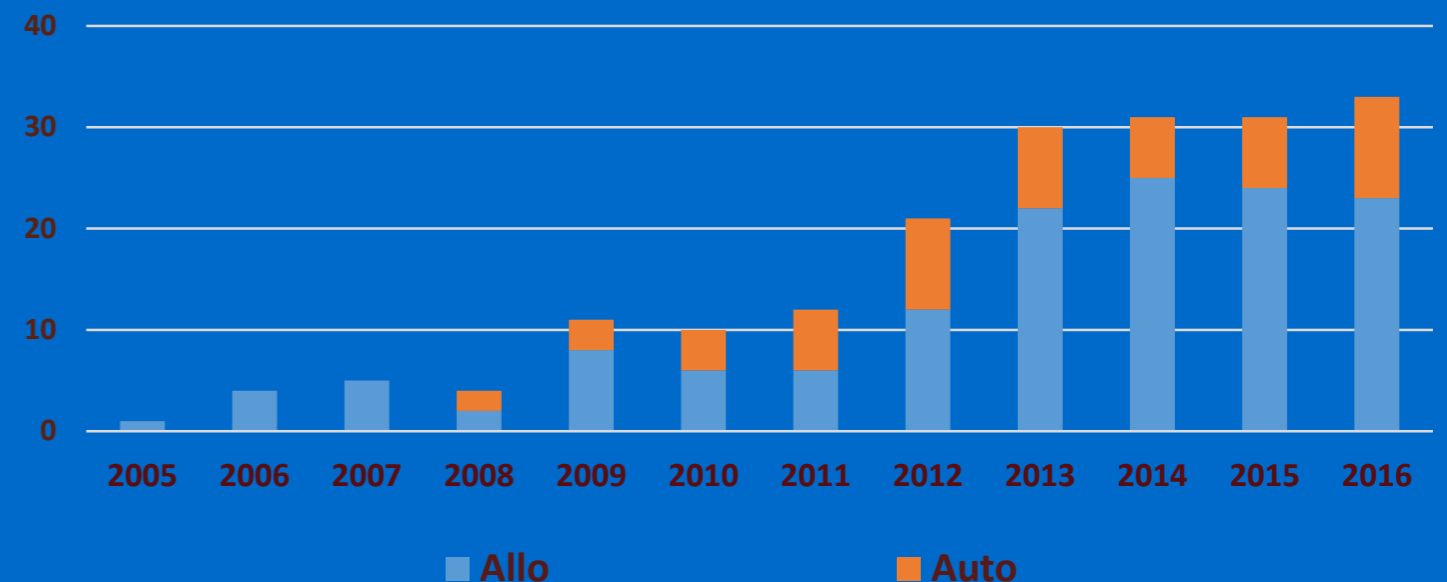
- **Total Ped HSCT 193**
- **Allo 138 Auto 55**



Number of HCT by Years - Adults (KFSH JED)



Number of HCT by Years - Pediatrics (KFSH JED)

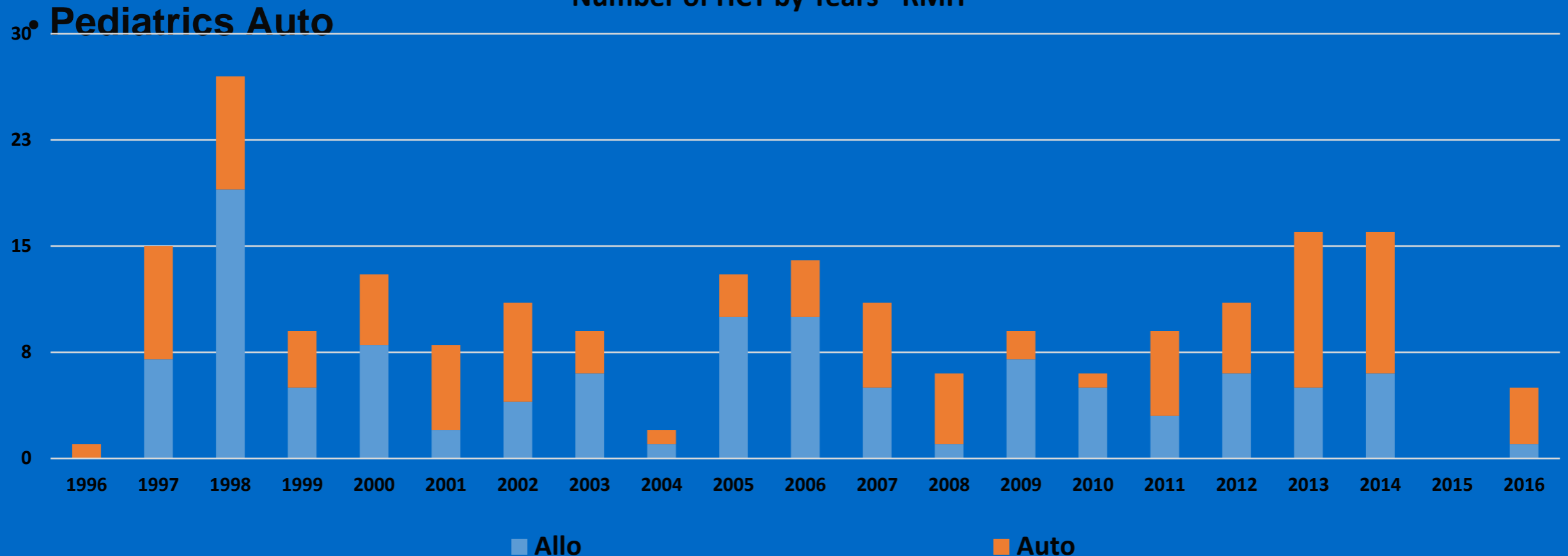


Prince Sultan Military Medical City

- 1978
- 1996
- Capacity of 1,192 Beds
- Total Adult HSCT 207
- Allo 111 Auto 100



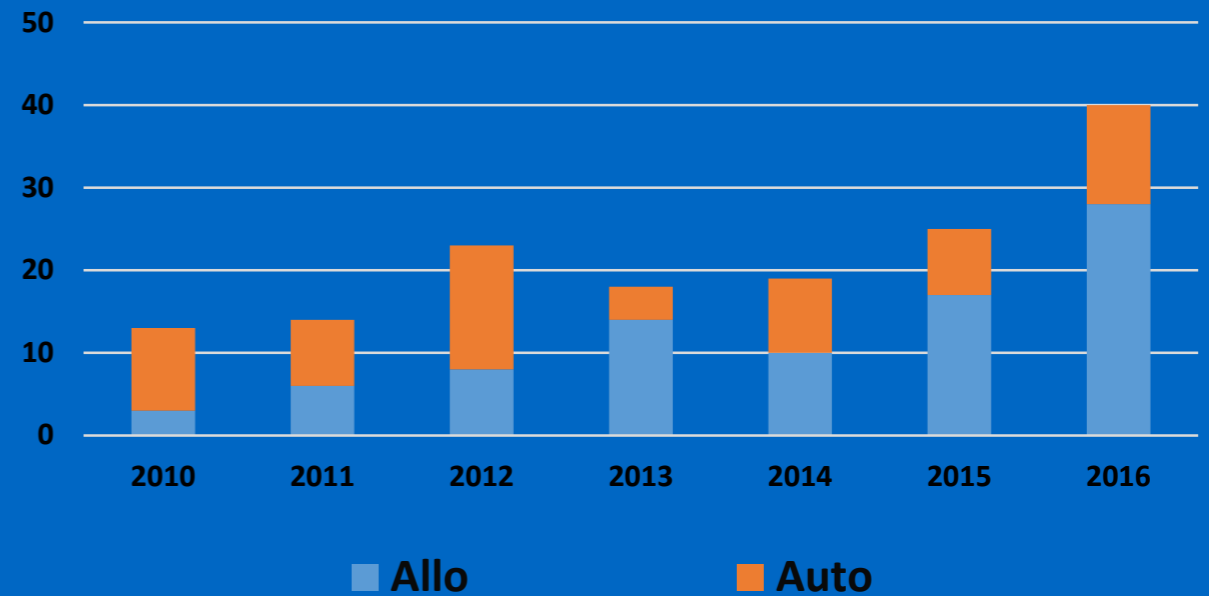
Number of HCT by Years - RMH



King Abdulaziz Medical City in Riyadh

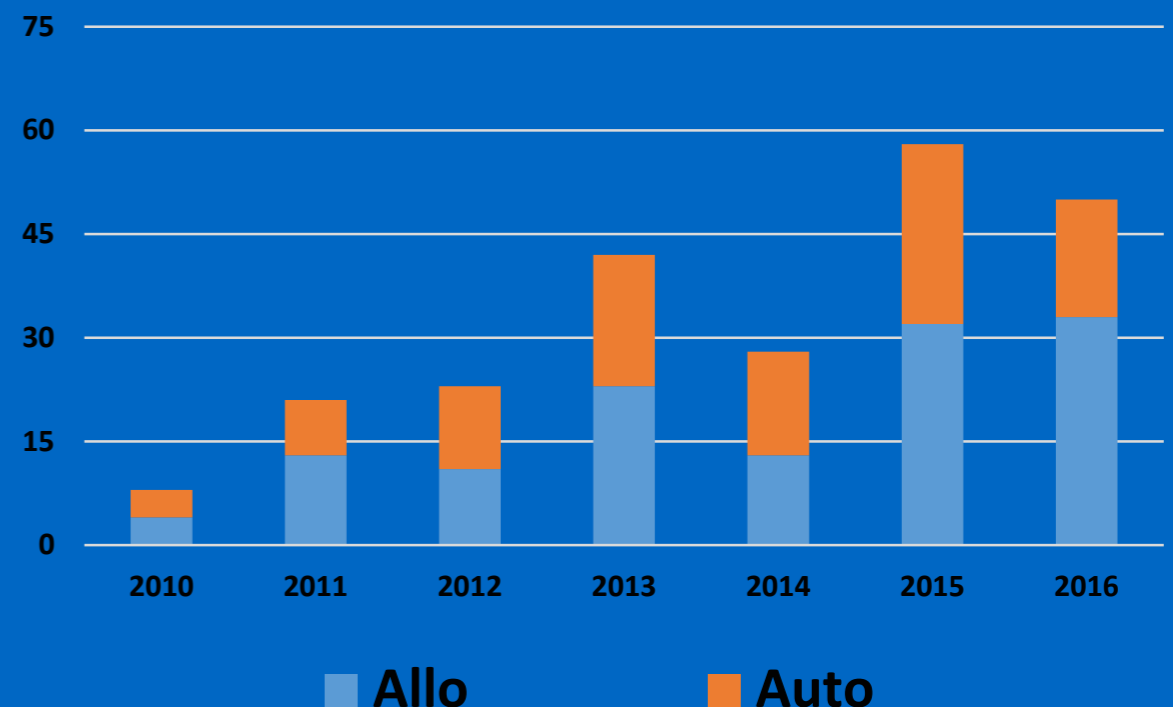


Number of HCT by Years - Pediatrics(KAMC_R)



- Ministry of National Guard Health Affairs
- Bed capacity of 1501
- Commenced its operations in May 1983
- 2010 Adult & Ped
- Total Adult HSCT 230
- Total Ped HSCT 152

Number of HCT by Years - Adults (KAMC_R)

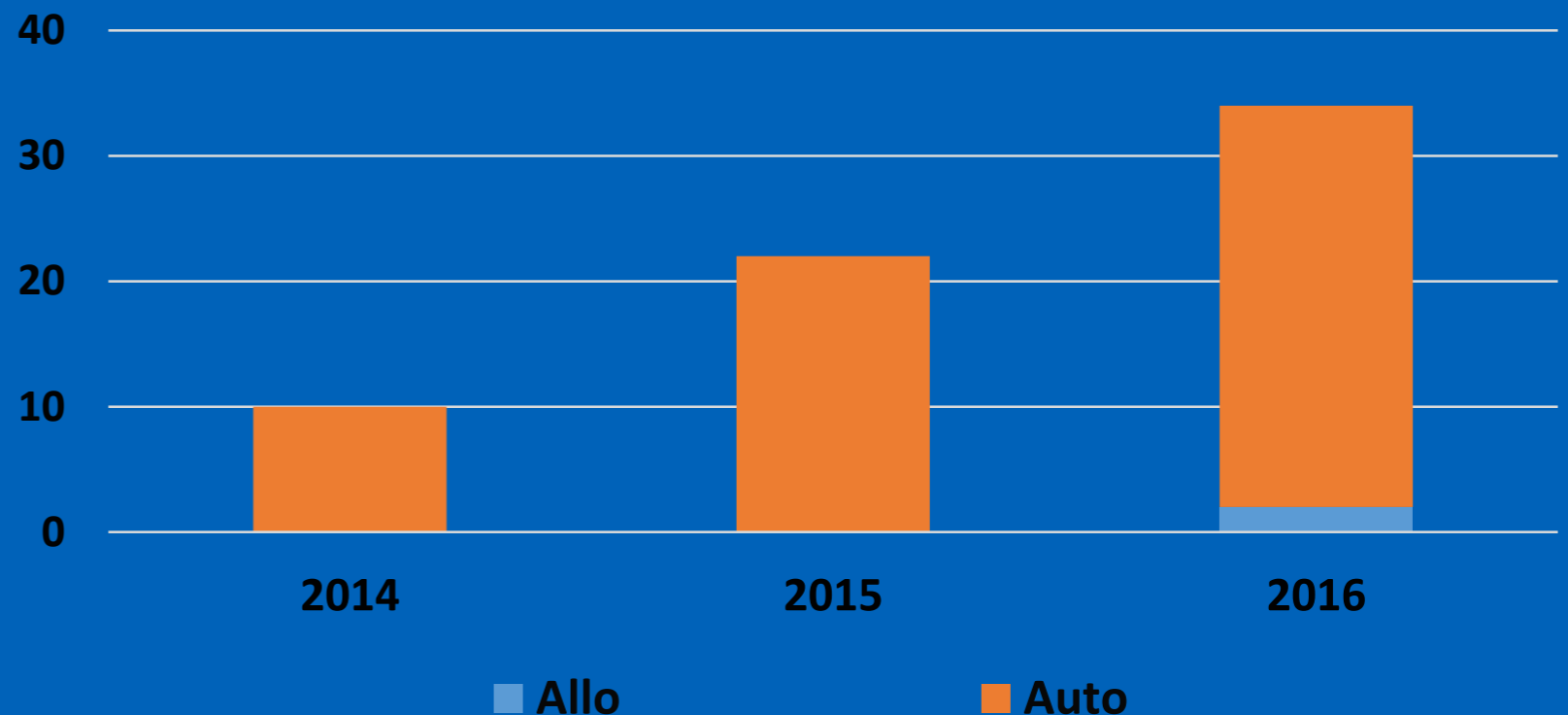


King Abdulaziz Medical City - Jeddah

- 1982
- 751 bed capacity
- 2014 Auto
- 2016 Allo
- 2016 Ped Auto 2 Cases
- Total Adult HSCT 64

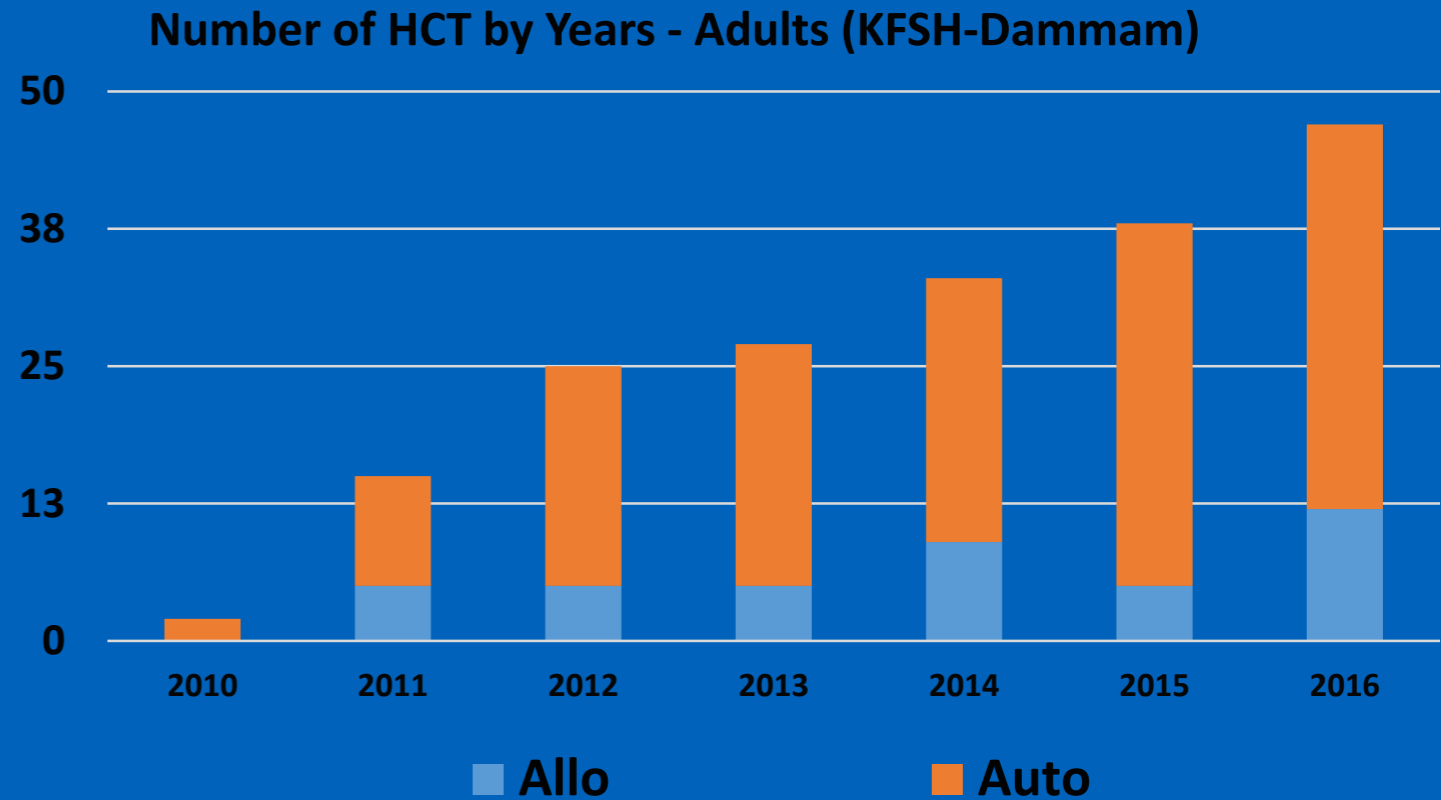


Number of HCT by Years ADULT -KAMC-JED

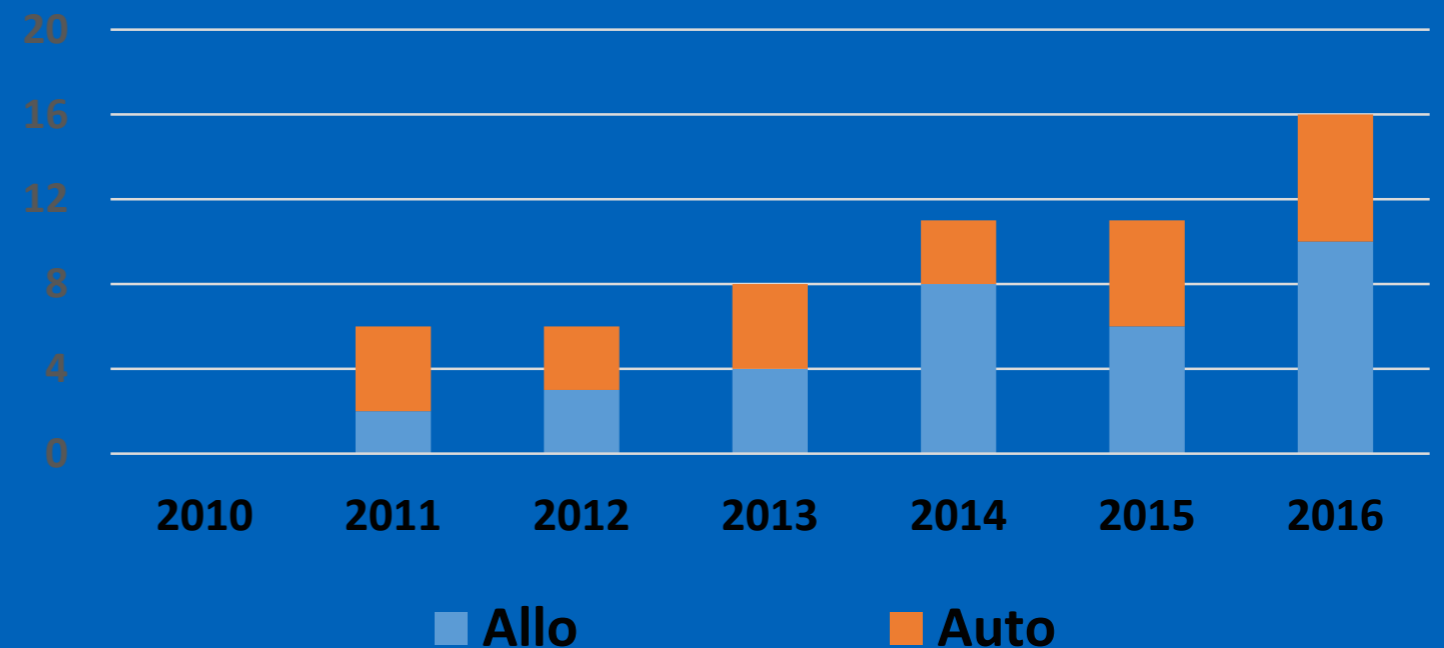


King Fahad Specialist Hospital -Dammam

- 2005
- 2010
- Total Adult HSCT 187
- Total Ped HSCT 58



Number of HCT by Years - Pediatrics (KFSH-Dammam)



Acknowledgment

KFSHRC Riyadh:

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Dr. Mohammad Alshahrani

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Dr. Saad Daama



Thank You