FIRST SURVEY ABOUT PEDIATRIC DIABETES SERVICES IN IRAQ

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INTRODUCTION

Diabetes mellitus is the second most common chronic disease of childhood. It requires appropriate management and follow up to reduce the complications. Type 1 diabetes mellitus (T1DM) is the most common type of diabetes that affects children. Most of the developed countries launched registries. In Iraq, there is no access to statistics or national report about the provided service. Rather, there is no standardization of the practice.

AIM

This study aims to overview the provided service for children and young people live with diabetes in Iraq.

METHOD

Online survey was sent out to colleagues from different Iraqi provinces. Responses were collected between November and December 2019.

RESULTS

- 18 paediatric diabetes units (PDUs) responded.
- 7 responses from Baghdad.
- All of respondents are working in a governmental PDUs.
- Number of patients in each center ranged roughly between 98 to 3000 patients.

Team Composition/Availability of staff

<table>
<thead>
<tr>
<th>Professions</th>
<th>Iraq</th>
<th>Kuwait</th>
<th>Saudi Arabia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctors</td>
<td>0.7</td>
<td>2.6</td>
<td>2.6</td>
</tr>
<tr>
<td>Nurses</td>
<td>2</td>
<td>7.4</td>
<td>5.5</td>
</tr>
</tbody>
</table>

Age and sex distribution of patients before transferring to adult services (in 1000 people)

- Median age of patients before transferring to adult services is 16 years, ranging from 14-19 years. Majority (77.7%) have no transition policy in their health care centers.

CONCLUSIONS

- The multidisciplinary teams have been a cornerstone for Paediatric Diabetes care.
- To have a national guideline and annual national audit
- Standardise the care
- Adopt the transition concept rather than transferring out from paediatric diabetes service

REFERENCES

- Dawood S. Abdoun: Diabetes care. Children with diabetes. Child Health Department, Sultan Qaboos University Hospital. 2009; 576-580
- Astrophysics of Essential tools, investigations, and medications across the responded PDUs

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