

# Bahrain

- In a study of one year new referrals to the Child Psychiatry unit, Bahrain in 1982- total 195 cases. There was no single referral because of hyperactivity or attention problem.
- In 2011- the number of cases referred to the same clinic was 60 of total referrals.

- Al Ansari A, Shuhar B., The Child and Adolescent Psychiatric Population of Bahrain: Comparative Data. Bahrain Medical Bulletin, 1982. 4(3)8387

# Bahrain Cont

- ADHD committee as part of Disability Committee – Ministry of Health -1995-1999.
- Bahrain ADHD Society established in June 2010
- No epidemiological studies to investigate prevalence
- Study on characteristics of ADHD- attending CAPU ( not published)
- Two completed studies

Impairment as measured by CGAS

Evaluation of multi-modal psychosocial intervention program

Feature activities

# adopted behavior and ADHD

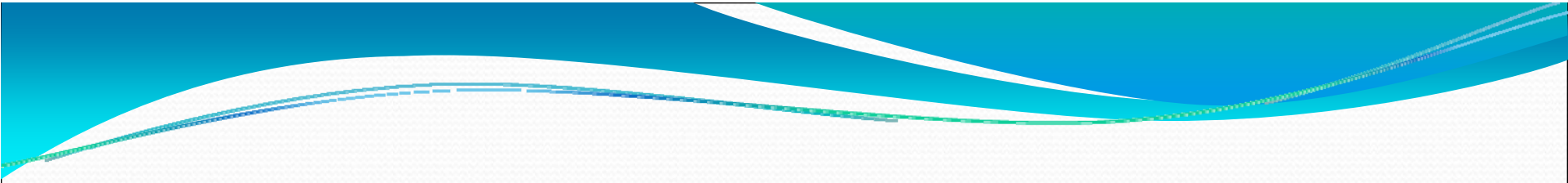
# non compliance to treatment among ADHD parents

# Book- reference for physicians, parents and teachers



# KSA

- ADHD among male primary school children in Dammam / KSA was investigated by Al Hamed and colleagues. Multistage systematic random sampling, sample size 1287 students aged 6-13 year from 67 Government 10 private schools.
- Modified Arabic version of the Attention Deficit Disorder Evaluation scale (ADDES) school version and parent's questionnaire .
- Prevalence Rate of ADHD was **16.45%** .
- ADHD was associated with living with single parent, 6<sup>th</sup> birth order ,bottle fed .



\* (ALhaider F,2003)Found 12.7%of cases attended psychiatric clinic in Riyadh n= 416 to have ADHD diagnosis .

ALHaider FA.co-morbidity and testament of ADHD in Saudi Arabia .East Mediterranean Health J .2003 9(5):988-95

\* Support group for ADHD in Saudi:2006.

[www.adhd.org.sa/en/](http://www.adhd.org.sa/en/)





# Oman

M.Sharbati using conner's Teacher rating scale

Omani girls **5.1%**

Omani boys **7.8%**

ALSHarbati et al .ADHD in Omani school girls **Jam Acadchild Adasen Psychiatry 2004a:43(2):132-3 .**

AlSharbati et al . ADHD in sample of Omani school boys **Con.J. psychiatry 2004 b:4(8)572.**

# Qatar

\* Study among school –children age 6-12 years using Conner's Teacher Rating scale 2004-2005 using

Boys 14.1%

Girls 4.4%

Overall 9.4%

More ADHD symptoms associated with lower school performance

Bener A, Qahtani RA , prevalence of ADHD among primary school children in Arabian society Jatten Diord. 2006, 10(1) 77-82

\*Qatar, ADHD support group



# UAE

- Epidemiological study of ADHD among school children in the UAE .

Valsamma Eapen, et al . Journal of medical science (2009)2(3):119-127.

- Conner's – Parent's and teacher representative sample of school age children -5- 16 years .
- Rate of ADHD reported by parents was 4.1% and prevalence reported by teacher was 3.4.% .
- Prevalence of ADHD – structure interview 1.8% rating scale High 17.8% .

Scahill, Schwab – store M. CHILDoles psychiatry clinic Nam 2009 : 541-55 .

- Psychosocial disadvantages had significant correlation with a higher score of ADHD symptoms .

# Conclusion

1. Researches in ADHD, in the Gulf region are scarce.
2. Researches suffer for grave methodological problems or incomplete.
3. Interest in ADHD is growing both among physician and the public in the last decade.