

NAAMA's 24th International Medical Convention
Medicine in the Next Decade: *Challenges and
Opportunities*

Beirut, Lebanon

June 26 – July 2, 2010

I have no actual or potential conflict of interest in relation to this program or presentation. I will inform the audience of any off-label uses discussed.

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Current status of EP Practice in the Arab States

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Current Status of EP Practice in the Arab States: Information

- Information Source
 - 1- Personal contacts
 - 2- Industry
 - 3- Questionnaire
- Problems in gathering information
 - 1- Distrust
 - 2- Language barrier
 - 3- Competition
 - 4- disinterest
 - 5- Lack of registries

Current Status of EP Practice in the Arab States: Practice

- Health care facilities
 - 1- Public / governmental
 - 2- Military
 - 3- Private
- Arab State
 - 1- The good, the bad , and the ugly economy
 - 2- Open vs. closed practice
 - 3- Open vs. closed borders
 - 4- Education

Current Status of EP Practice in the Arab States: Physicians

- Physicians
 - 1- Diverse educational background
 - 2- Lack of practice guidelines
 - 3- Language barrier.
 - 4- Most of the Arab Nationals physicians are established outside the Arab States all around the globe

Current Status of EP Practice in the Arab States: Egypt

- Ain Shams University:

EPS 366, ICD 20, CRT 31, DDD 98, VVI 163.

- Iskandareyah University:

PM 225, CRT 11, ICD 3, Ablations 225

- Al Jalaa Al Askari:

ICD 9, CRT 4, DDD 11, VVI 11, EPS 22, Ablation 13

- Naser College:

DDD 18, CRT 5, VVI 40, EPS and Ablation 77

Current Status of EP Practice in the Arab States: Egypt...cont

- Cairo University:
 - VVI 69, DDD 86, CRT 21, ICD 10, EPS 58, Ablations 34, Carto 9
- Practice According to guidelines but limited by financial constraints
- Has many established nationals that are dispersed around the globe

Current Status of EP Practice in the Arab States: Jordan

- Practice started with private EP Labs
- Advanced EP practice. Used non contact mapping as early as 2001.
- Government military hospital that serves needy non military personnel.
- VVI 195, DDD 95, CRT- P 50, V- ICD 70, D-ICD 40, CRT-D 30,
- EPS and Ablations including non contact mapping 130.
- These numbers are approximates
- Has many nationals established and dispersed around the globe

Current Status of EP practice in the Arab States: SA, Kuwait and A Gulf

- Numbers are not available
- Practice is a state of the art
- Perhaps CRT-D/CRT-P, and DDD/VVI ratio is higher
- Sophisticated ablation procedures
- Most are USA trained
- Practice limited mostly to nationals
- Practice according to guidelines

Current Status of EP Practice in the Arab States: Lebanon

- Private practice prevails
- Numbers are unavailable
- Sophisticated practice. A fib ablation to start soon
- Physicians mostly USA/ French educated
- Practice is as variable as the physicians background
- Has many nationals that are established and dispersed around the globe

Current Status of EP Practice in the Arab States: Syria

- Limited practice.
- Numbers are not available
- Plans to start Sophisticated EP labs on the way.
- Great support from Syrian nationals outside the country
- Practice is not according to guidelines thus far
- Has many nationals that are established and dispersed around the globe

Current Status of EP Practice in the Arab States: Iraq, Yemen, Libya, Algeria, Palestine, Sudan and Morocco

- Information not available.
- Primitive practice.
- Insight into need present
- Plans underway to develop EP practice
- With the exception of Algeria (French), all are English educated
- All these States have nationals established and dispersed around the globe

Current Status of EP Practice in the Arab States: Tunisia

- Information not available
- Cardiac pacing and EP practice available, extend unknown
- All French educated
- Has many nationals that are established and dispersed around the globe

Current Status of EP Practice in the Arab States: All Others

- Information not available
- EP practice is very primitive.

Current Status of EP Practice in the Arab States: Summary

- Practice is very variable
- Practice in most States is public and governmental based
- It is affected by the State's economic and educational status.
- Registries are badly needed

Current Status of EP Practice in the Arab States: Summary Cont.

- There is a place for an **Arab Heart Rhythm Society** that will level the grounds and facilitate sharing experience
- This **Society** has the duty to get all the Arab heart rhythm community around the globe together in order to uplift the desired practice and scientific level in the Arab States to an international level

Thank You