



ISRAEL HEART SOCIETY האיגוד הקרדיולוגי בישראל
החוג הישראלי לקיצוב ואלקטרופיזיולוגיה



THE ISRAELI WORKING GROUP ON PACING AND ELECTROPHYSIOLOGY

NATIONAL ICD REGISTRY

1.7.2010 – 28.02.2011

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The Israeli Working Group of Pacing and EP



ISPHA



WHY REGISTRY

Science tells us what we can do

Guidelines what we should do

Registries what we are actually doing



Why Registry

- Real life data as opposed to studies (case mix)
- Real life as opposed to guidelines
- Geographical / ethnical differences in population and practices
- Long term results and re-evaluation of indications and risk stratifiers
- Device performance by independent evaluation
- Follow dynamic trends in device treatment (types of devices, VF testing , use of particular equipment etc)
- Encouragement of good practice and self improvement
- Basis for clinical studies



Main Participants

- The Israeli Working Group of Pacing & EP
- The Scientific Committee
- ISPHA
- E med
- Device companies !
- Clalit Health Services



Numbers of enrollment July 1st - February 28

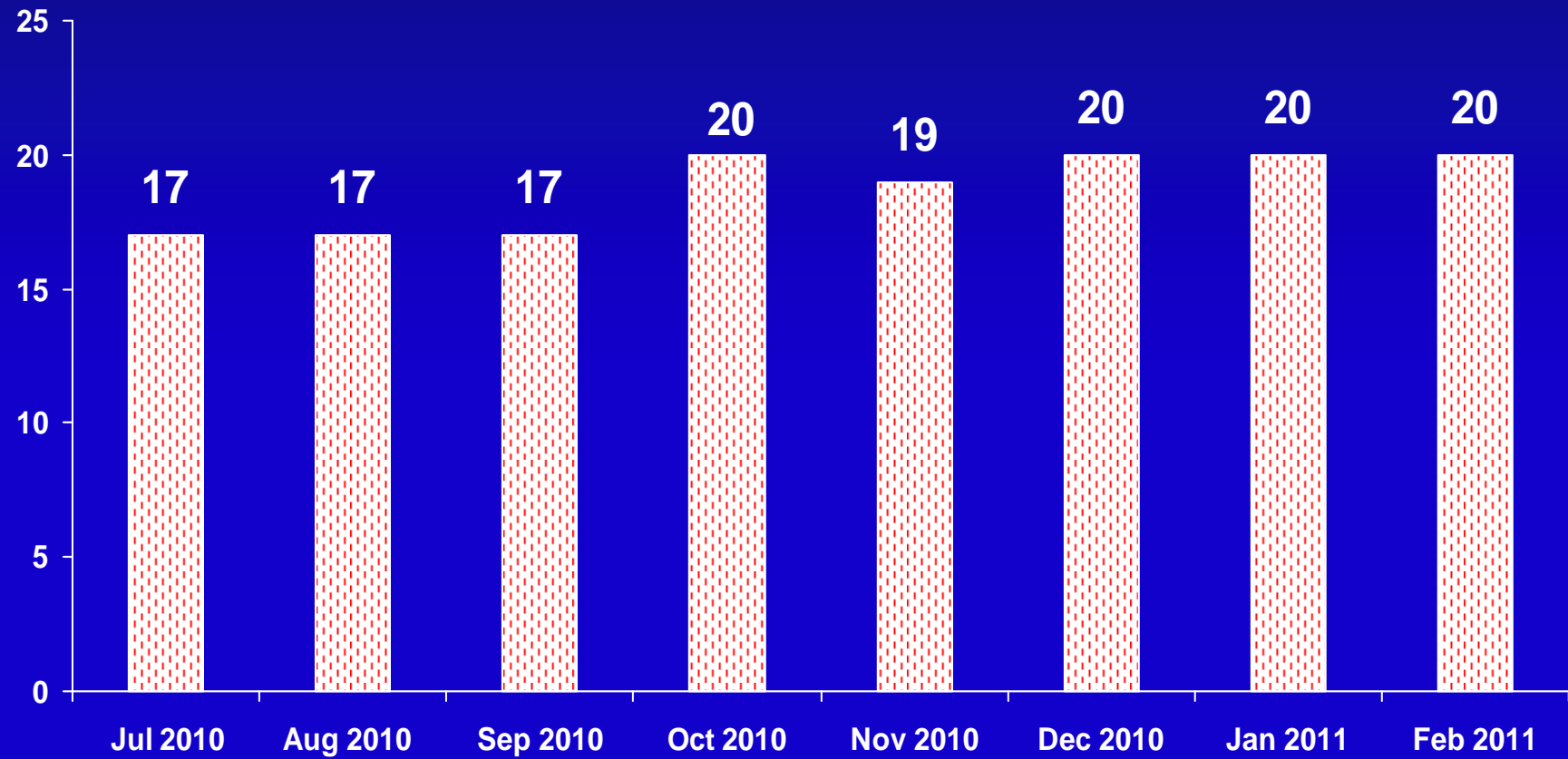
- 833 initial implants
- 297 replacements



INITIAL IMPLANT

Number of Performing Centers by Month

Frequency

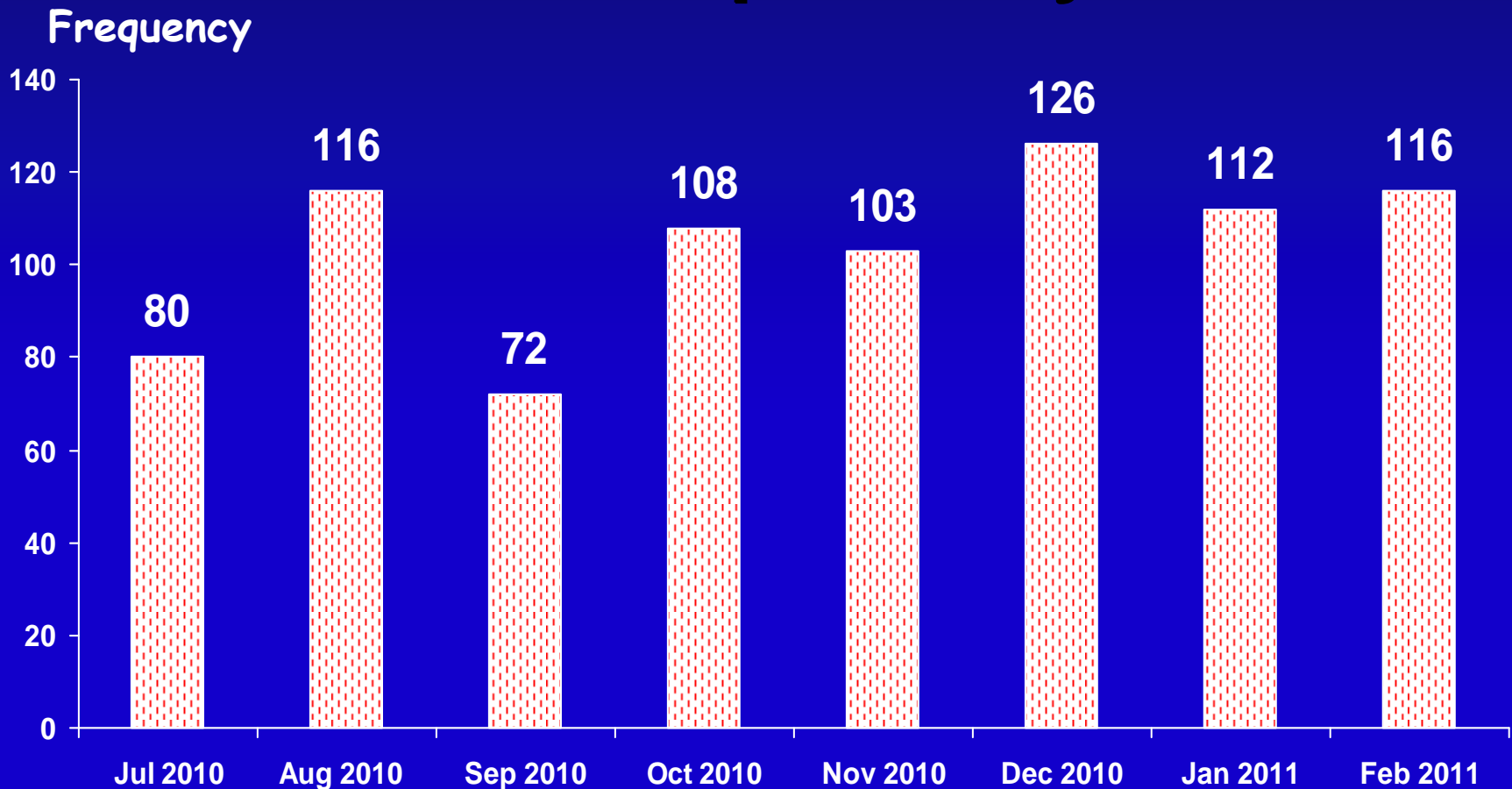


Data Collected from 1 July 2010 until 28 February 2011



INITIAL IMPLANT

Number of Implants by Month



Data Collected from 1 July 2010 until 28 February 2011



Data Quality Control

- Defective records -> queries
- Incomplete data -> queries
- Cross check with company data :
 - up to 10% discordance , mainly switching between new implants and replacements
 - Less than 5% under-reporting



Where are we Heading?

- Preparation of follow up module
- Start follow up in July 2011
- Collaboration with HMOS, MOH
- Scientific publications
- Grant applications
- Collaboration with other European registries



Thanks

- All participating centers
- Dr Mahmoud Sulleiman !
- ISPHA – Drs Eldar , Behar, Matezki, Orit Sharon, Lizy Kimron, Shlomit Ben Zvi (national coordinator)
- E MED – Boaz Ginzburg , Itzik Barsimantov
- Company representatives !
- Scientific committee members