**A**

**Medline Search Criteria:**
"Dermatofibrosarcoma protuberans" AND "Imatinib"

- 98 Articles

- Title and abstract review for 98 articles

- Review Articles 45
  - Articles including Adult population - 48
    - Excluded studies - Total 7
      - Preclinical studies - 3
      - Antigen retrieval studies - 2
      - Primary diagnosis not DFSP - 1
      - Discussed treatments other than imatinib - 1

- Original articles including case reports 53
  - Articles including Pediatric population - 5
  - Full text review - 44 +
    - (Abstract only for 5 articles published in Dutch, Chinese, and Hungarian)
    - Excluded studies - Total 11
      - Patients with diagnosis other than DFSP (e.g. GIST patients) - 1
      - Studies with use of treatments other than imatinib - 5
      - Studies with patients already included in other clinical trials (Duplicates) - 2
      - Descriptive studies without mention of imatinib therapy - 1

- Backward search of 12 selected review articles

- Total patients treated with imatinib
  - Case Reports - 18
  - N = 18
  - Case Series - 9
  - N = 58
  - Phase II Studies - 6*
    - (one article combined 2 phase I studies)
  - N = 73
  - Pediatric Studies - 4
  - N = 6

**B**

**Embase Search Criteria:**
"Dermatofibrosarcoma protuberans" AND "Imatinib"

- 348 Items

- 152 Review articles
- 121 Articles
- 41 Conference Abstracts and Papers
- 34 Letters, Editorials and others

- Duplicate relevant studies whose full text had been reviewed during Medline search were excluded = 33

- Full text review 15 Items

- 5 articles excluded as Imatinib was not directly used in the study

- 2 non-English articles/case reports excluded a no abstracts available and full texts could not be retrieved

- Relevant Items 12

- Case Reports 5
  - (Abstract only available for 1 non-English article)
  - N = 5

- Case Series 6 (5 Conference abstracts and 1 Published article)
  - N = 39