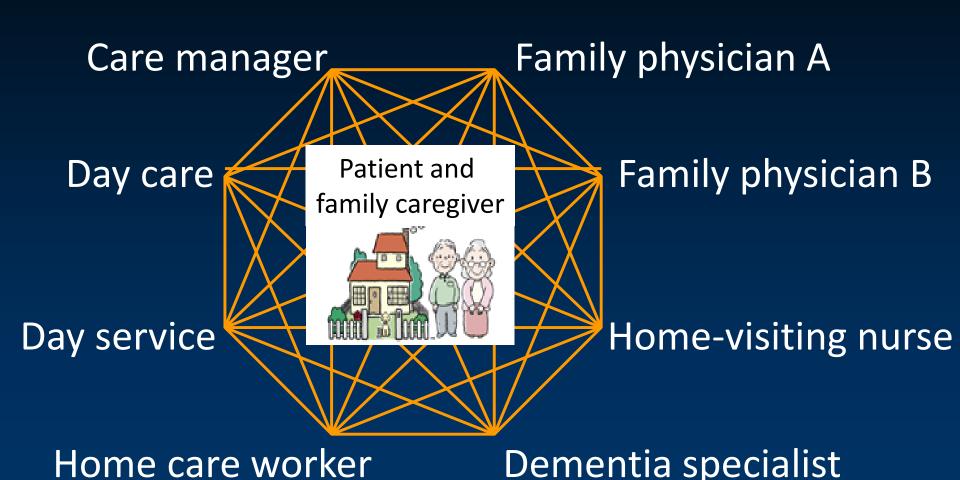
# Effect of a regional cooperative system for dementia patients with a collaboration notebook

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Disclosure: Our activities were supported in part by research grants for Research on Dementia from the Ministry of Health, Labour and Welfare of Japan, the Sugiura Foundation for the Development of Community Care, and the Nippon Life Insurance Foundation for Aging Society.

### Need for collaboration among the many people caring for dementia patients living at home



## Our system for dementia patients consists of:

Collaboration notebook

A collaboration notebook to support your life

 Disease- and severityspecific care guidebooks





Collaborative meetings



## The collaboration notebook to support patient life at home

- Provided for the patient when diagnosed with dementia

A collaboration notebook to support your life

- Brought by a caregiver whenever a patient attends a healthcare provider



- Consists of two parts:
  - First part: patient's clinical information
  - Second part: information for sharing

### Yellow page for information sharing

Name and occupation (circle) of person writing the note

Questions or information to be shared

Example: From a family physician: "I have prescribed medication for delusions. Please observe the patient for any dizziness or drowsiness."



Name of person for whom information is intended or from whom a response is requested

Response by specified persons

Example: "There has been no dizziness or drowsiness."

Everybody should read the notes and sign and date after reading.

## Disease- and severity-specific care guidebooks

- 10 kinds:
  - Overview
  - Alzheimer's disease: early · middle · late stage
  - Dementia with Lewy bodies: early · middle · late stage
  - Frontotemporal lobar degeneration: early/middle late stage
  - Vascular dementia
- contains a small number of pages and focuses on
  - the common types of Behavioral and Psychological symptoms of Dementia (BPSD)
  - how to cope with the BPSD in a specific stage of a particular disease.

アルツハイマー者と整理された力とそのご変更、および項目の首さんへ 知知機

平成 コージ 年度等生産機科学研究管権か起助を対策組合研究年業 「期間の行政し相信的に対する原因を影切の指案マニュアルと連携クリニカ ルバス作品に関する専門、研究機能 III. 症状と対応法・アルツ・ペー機能ののに関わられば似と知る的 この情報にきらんとした知るを表っておくこと、中帯・機能の回的

認知症ガイドブック(2-1)



 Prompt and appropriate measures to be taken by a nearby people if patient has mild BPSD in order to prevent worsening of BPSD.

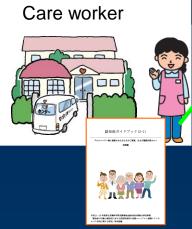
## Trial implementation of regional cooperative system





Collaboration

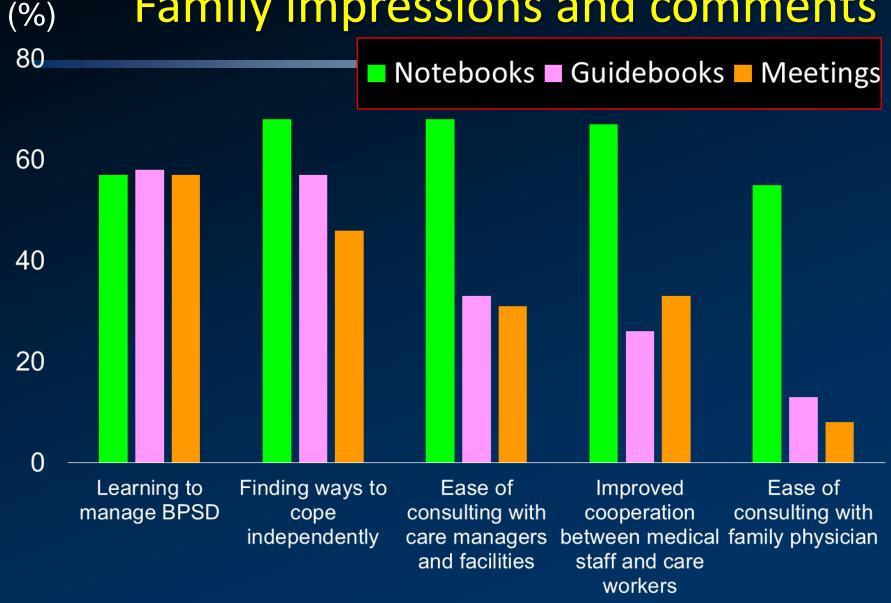




Feb 2011 - Jul 2011

- 59 Dementia patients (& caregivers)
- 75 Family physicians
- 48 Care managers
- 84 Care facilities

## Results: Family impressions and comments



### Benefits of regional cooperative system

Family knowledge about dementia and caregiving



Family physician's understanding of patient condition



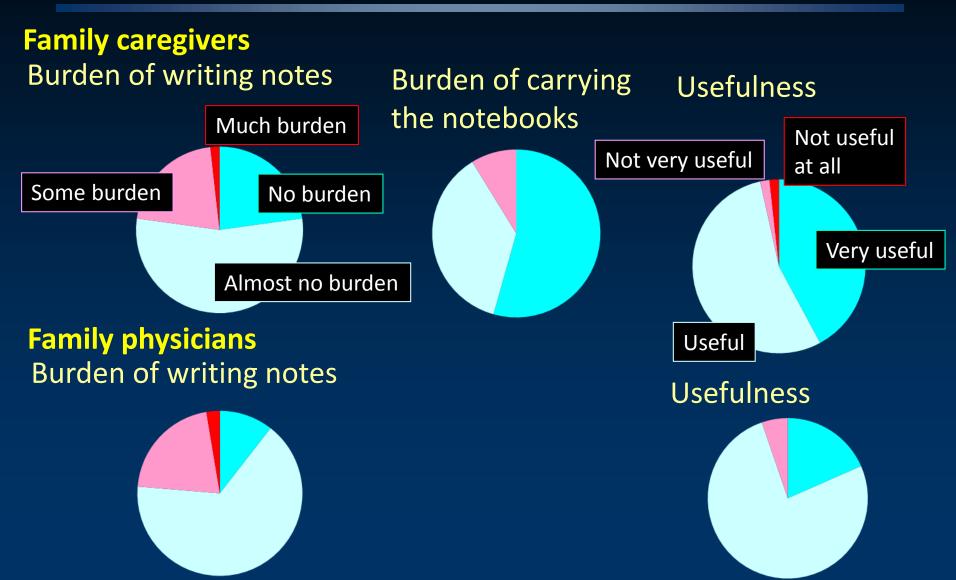
Family caregiver burden (ZBI)



(Kazui H, Sugiyama H, Takeda M. Jpn J of Clin Psychiatry 2012;41(12):1731-40)

(https://www.e-rapport.jp/team/clinicalpath/sample/sample22/01.html)

#### Burden of using notes and their usefulness



### Kawanishi City collaboration notebook (tsunagari note) system Hyogo Pref.

- Introduction of our regional cooperative system
  - Starting in 2013
  - Kawanishi City, Hyogo Prefecture
    - Population: 160,000; 25% elderly
- Creation of Kawanishi City collaboration notebooks (tsunagari note)











## Kawanishi City collaboration notebook (tsunagari note) program

#### Criteria for candidate selection:

- Residents of Kawanishi City
- Support Required level of severity 2 or more in the Japanese Long-term Care Insurance system



3073 persons extracted from city government database



Feb 1, 2013: Use of notes begins

• April 18, 2013: 463 users



Collaborative meetings: Held 4 times a month at start of project

- Mini-lectures by dementia specialists
- Discussion by all participants on how to use notes more effectively.

## Promotion of continuous educational activities

a series of lectures with a dementia care guidebook

e-learning program



dementia care guidebook



http://www.handaichiikirenkei.com/movie/

 continually searching for ways and means to more effectively use the notes and to support dementia patients living at home