

Report on Japanese Activities

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1. Domestic Activities : IHE-J

IHE-J Connectathon 2013

2013 Oct-28 / Nov-1 @ Tokyo

Conditions of this year Connectathon,

- Second year to use Gazelle (was KUDU)
- Transaction Monitor/Validator on Gazelle
- Local modifications remain to accept commercial products sold in Japan.



IHE-J Connectathon 2013 in Tokyo



49venders/ 90systems joined



2. Suggestion about the community medicine cooperation in Japan

Background and purpose

- Increase in elderly person and inconvenient patient of the movement
- Care and treatment at home increase
- Single - living old man Increase in situation that there is not a family to care for by the side
- Increase in medical support in the nursing home
- A photograph , a video and a sound that we can acquire easily using Smart Phone and Camera are used for a record and information exchange frequently at a place of care
- and nursing.

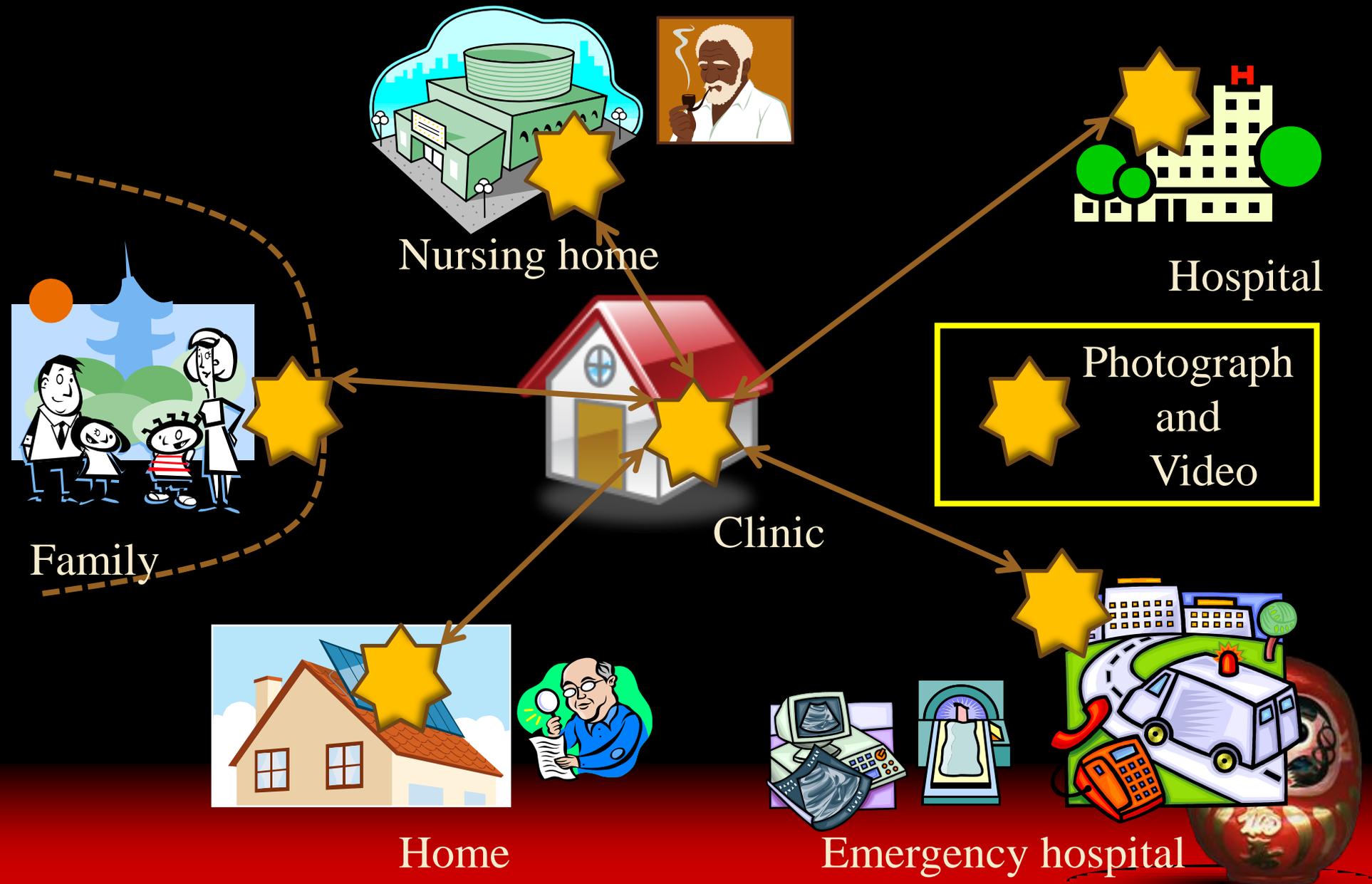


2. Suggestion about the community medicine cooperation in Japan

- It was revealed that means for the preservation and exchange could not be established by discussion of the regional alliances medical care in JIRA
- JIRA proposes that photograph and video used for the support of elderly person in a house and a nursing home to be captured and utilized easily by a medical care team.



Scene of DICOM-photograph and video



JIRA's proposal for DICOM Extension

- Encourage develop digital cameras and Video recorders which can transfer a photograph data and a video data as DICOM file via network EASILY.
- Extend Supplement-104 (DICOM Encapsulation of PDF Documents) to photograph data and a video data.



3. Introduction of JRC and ITEM2013

- Attendances of ITEM 2013

Attendance of the International Technical exhibition of Medical Imaging 2013											
Classification		Apr. 12th, fine on Friday			Apr. 13th, fine on Saturday			Apr. 14th, fine on Sunday			Total
		AM 10:00~ 13:00	PM 13:00~ 17:00	Total	AM 9:30~ 13:00	PM 13:00~ 17:00	Sum.	AM 9:30~ 13:00	PM 13:00~ 14:00	Total	
Registrant	JRS	579	852	1,431	624	457	1,081	264	—	264	2,776
	JSRT	1,275	1,028	2,303	1,123	651	1,774	189	—	189	4,266
	Physicist	130	165	295	161	93	254	37	—	37	586
	Others	333	292	625	193	96	289	40	—	40	954
	Total	2,317	2,337	4,654	2,101	1,297	3,398	530	—	530	8,582
Day visitors	Medical Doctor	50	37	87	59	72	131	126	—	126	344
	Medical Radiology Technicians	503	446	949	1,482	1,286	2,768	761	—	761	4,478
	Medical worker	169	158	327	186	120	306	86	—	86	719
	Education researcher Student	66	56	122	174	71	245	72	—	72	439
	Exhibitor	1,401	1,381	2,782	614	310	924	198	—	198	3,904
	Others	1,089	1,109	2,198	404	276	680	215	—	215	3,093
	Total	3,278	3,187	6,465	2,919	2,135	5,054	1,458	—	1,458	12,977
Total	5,595	5,524	11,119	5,020	3,432	8,452	1,988	—	1,988	21,559	



An exhibition gallery of ITEM 2013



Introduction of JRC and ITEM2014

Date: 2014/Apr/11-13

Place: Yokohama

sessions related to JIRA activity:

Exposure Dose Management (JIRA)

Economical Evaluation of PACS (JSRT&JIRA)

Invited speech (JSRT) Mr. Chris Carr

(Overview of DICOM/IHE/Gov't relations in US)



4. JAHIS Activities

- Pathology domain
 - DICOM Image guideline Ver.2.0 : Done
 - The description of WSI (Whole Slide Imaging) is added.
 - The English version uploaded to the DICOM ftp server under the Lisbon meeting folder.
 - Sample Image data of WSI : Done
 - The sample image file also uploaded to the DICOM ftp server under the Lisbon meeting folder.
 - Please note that it was created by DICOM standard documents, but is not verified yet. Because there is no viewer for that now.



4. JAHIS Activities (cont.)

- Endoscopy domain
 - DICOM Image guideline Ver.1.0 : Working
 - Public comment finished on Nov. 12.
 - Target completion : the end of this year
 - Color management : Working with WG13
 - Working on how to set the information of “Color Space” to “Color Profile” specification for the next WG13.



END

