



MULTICENTER GELTAMO PET PROJECT

Dra. Dolores Caballero

5th International Workshop on PET in Lymphoma
Sept 20 2014, Menton

MULTICENTER GELTAMO PET PROJECT

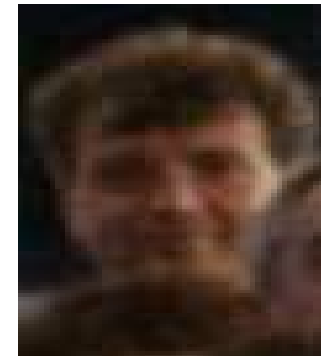
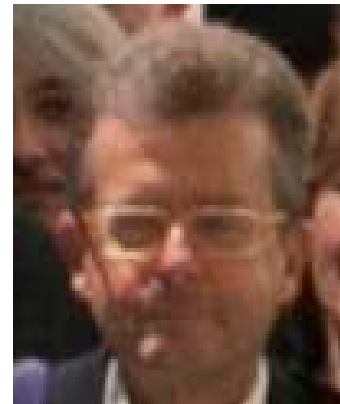
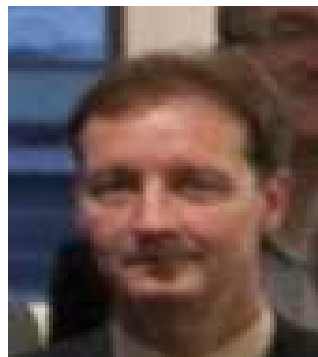
✓ **2011-05-12.** Dr Dolores Caballero and GELTAMO Scientific C. discuss the necessity of creating a PET network in the Group

MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-05-12.** Dr Dolores Caballero and GELTAMO Scientific Commm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cuneo we started to design the GELTAMO PET software



First educational meeting Madrid .May 2012



MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-15-12.** Dr Dolores Caballero and GELTAMO Scientific Commm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cunneo we started to design GELTAMO PET software
- ✓ **2012-03-12.** **The server is installed at the Salamanca University**

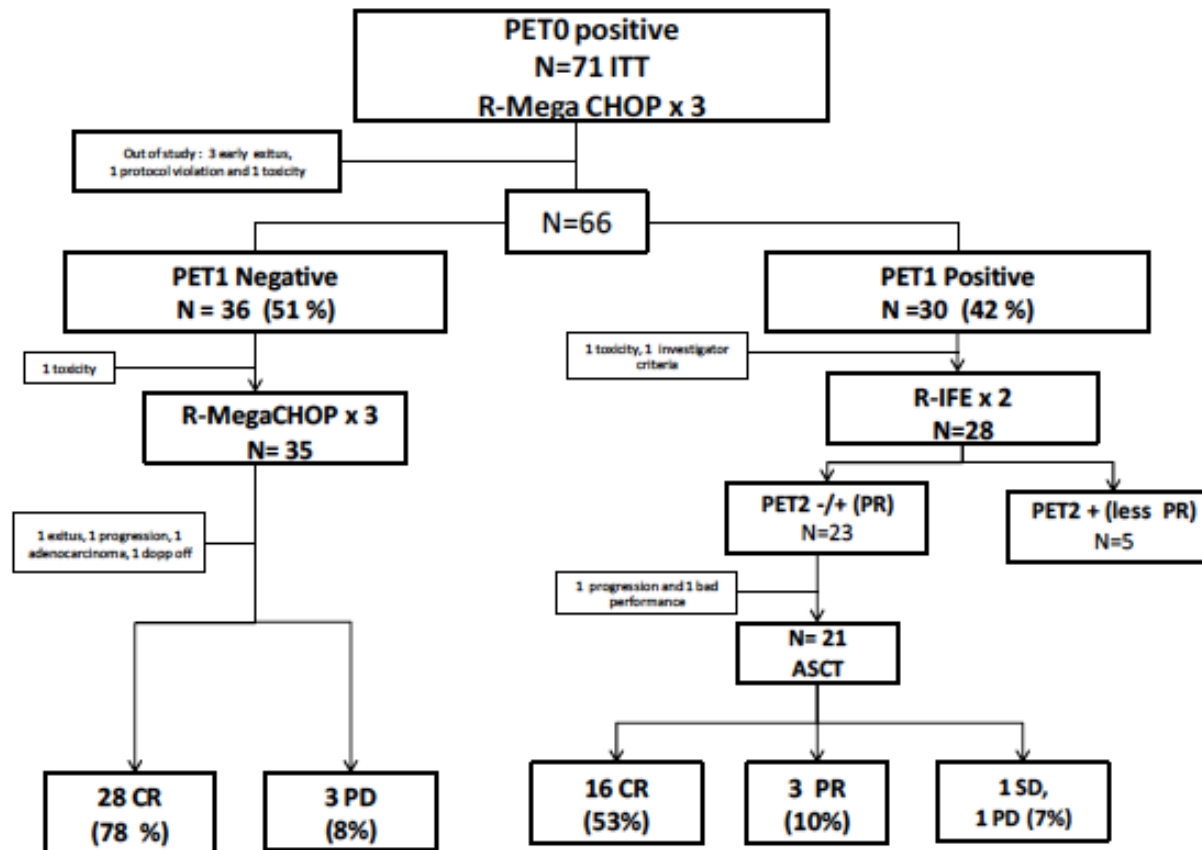


MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-05-12.** Dr Dolores Caballero and GELTAMO Scientific Commm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cunneo we started to design GELTAMO PET software
- ✓ **2012-03-12.** The server is installed at the Salamanca University
- ✓ **2012-03-23.** **We start a Pilot review Project with patients included in the completed R-MEGACHOP clinical trial.**



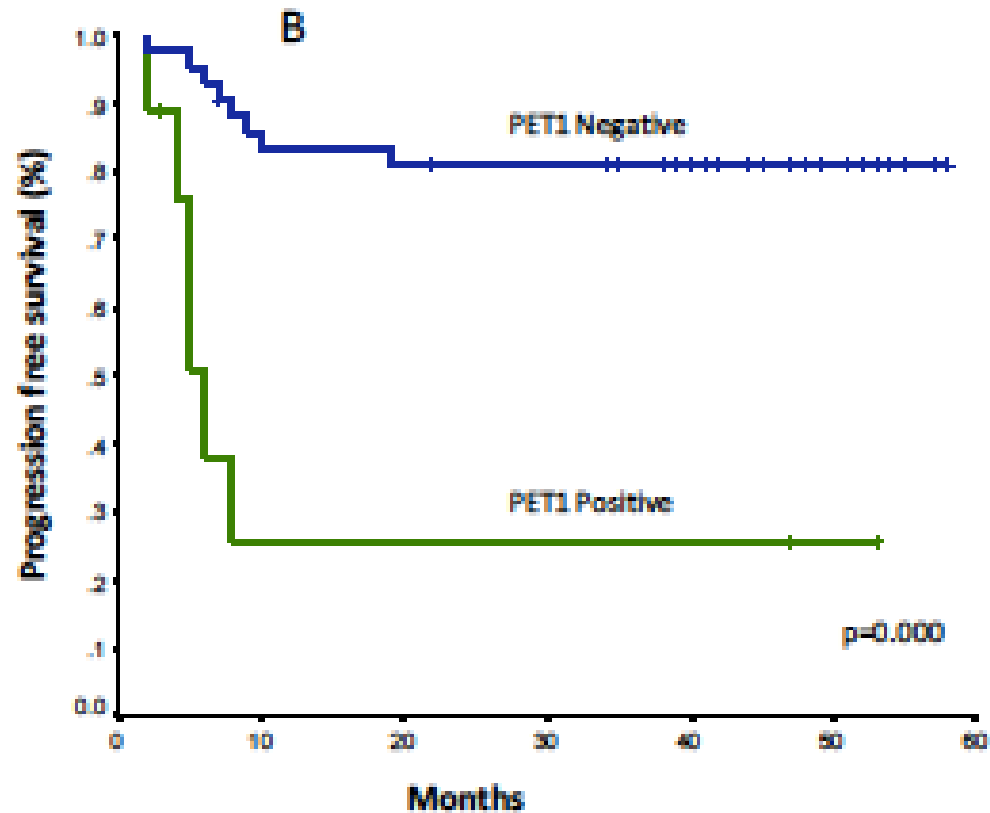
Early intensification after R-MEGACHOP+IFE



MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-05-12.** Dr Dolores Caballero and GELTAMO Scientific Comm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cunneo we started to design GELTAMO PET software
- ✓ **2012-03-12.** The server is installed at the Salamanca University
- ✓ **2012-03-23.** Pilot review Project with patients included in the R-MEGACHOP closed clinical trial.
- ✓ **2012-03-06. PETs from 45 patients included in that trial were retrospectively reviewed**

Early intensification after R- MEGACHOP+IFE



MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-05-12.** Dr Dolores Caballero and GELTAMO Scientific Comm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cunneo we started to design GELTAMO PET software
- ✓ **2012-03-12.** The server is installed at the Salamanca University
- ✓ **2012-03-23.** Pilot review Project with patients included in the R-MEGACHOP closed clinical trial.
- ✓ **2012-03-06.** PETs from 45 patients included in that trials were retrospectively reviewed
- ✓ **2013-06-18. Platform versión 2.0 was developped**



MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-05-12.** Dr Dolores Caballero and GELTAMO Scientific Commm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cunneo we started to design GELTAMO PET software
- ✓ **2012-03-12.** The server is installed at the Salamanca University
- ✓ **2012-03-23.** Pilot review Project with patients incuded in the R-MEGACHOP closed clinical trial.
- ✓ **2012-03-06.** PETs from 45 patients incuded in that rials were retrospectively reviewed
- ✓ **2013-06-18.** Plataform versión 2.0 was developed
- ✓ **2013-01-08. Certification of different PETs stations from the GELTAMO Group started (Phantom)**

THE MISSION BEGINS



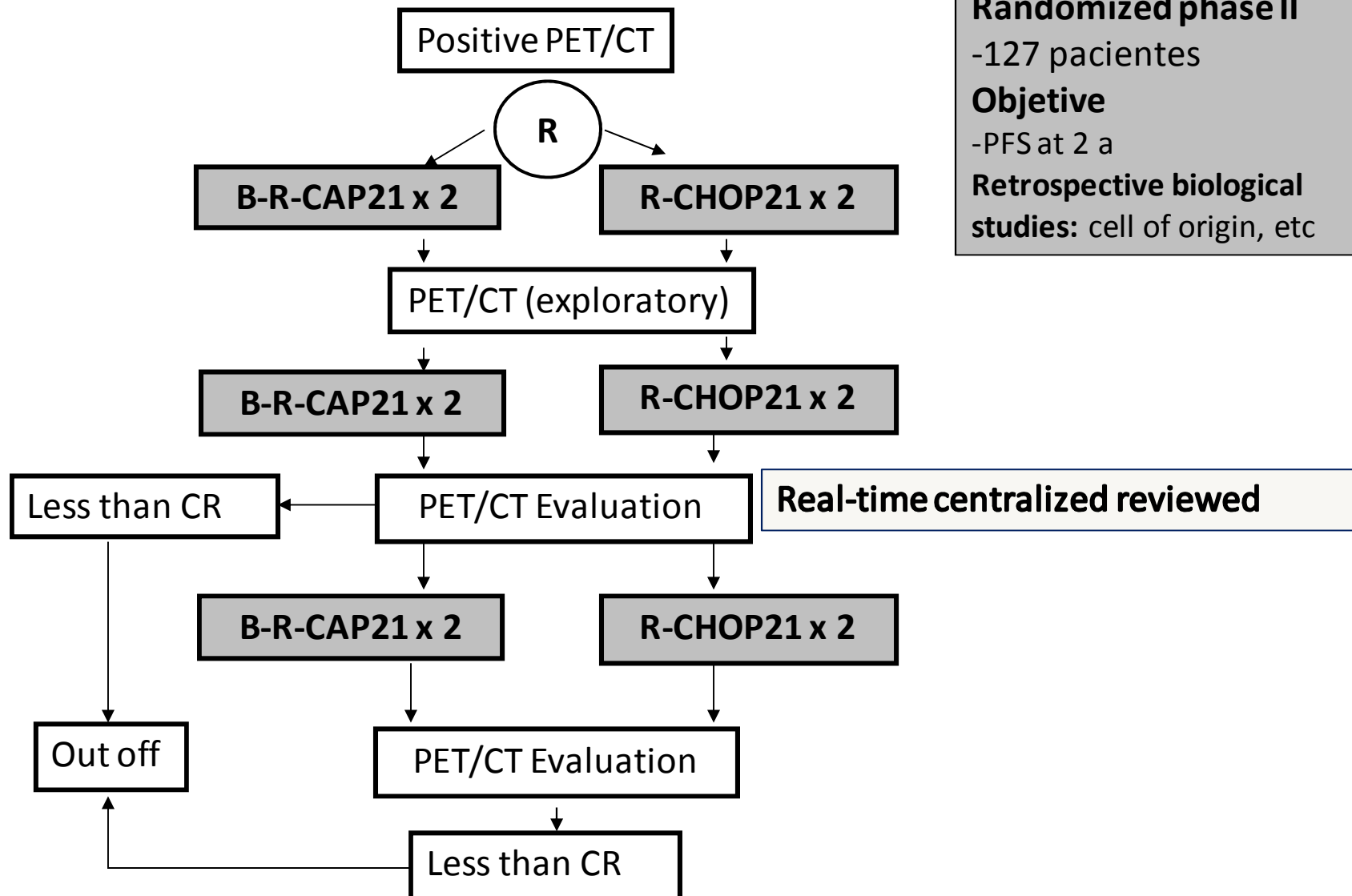
MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-05-12.** Dr Dolores Caballero and GELTAMO Scientific Comm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cunneo we started to design GELTAMO PET software
- ✓ **2012-03-12.** The server is installed at the Salamanca University
- ✓ **2012-03-23.** Pilot review Project with patients included in the R-MEGACHOP closed clinical trial.
- ✓ **2012-03-06.** PETs from 45 patients included in that trials were retrospectively reviewed
- ✓ **2013-06-18.** Platfaorm versión 2.0 was developed
- ✓ **2013-01-08.** Certification of different PETs stations from the GELTAMO Group started (Phantom)
- ✓ **2013-09-09. BRCAP prospective trial starts (21 centers)**



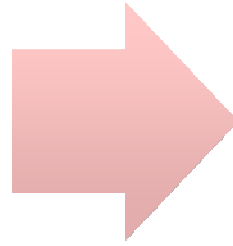
DLBCL

- **First-line, high-risk young patients**
 - **Ongoing trials**
 - R-CHOP vs R-CAP-Bortezomib (E. González-Barca)
 - Prospective multicenter randomized phase 2 study in young patients with high risk (our first trial with centralized PET review)

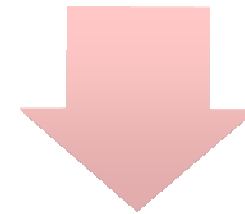


PROCESS

PATIENT IS INCLUDED IN
BRCAP CLINICAL TRIAL



PET images are send to the platform

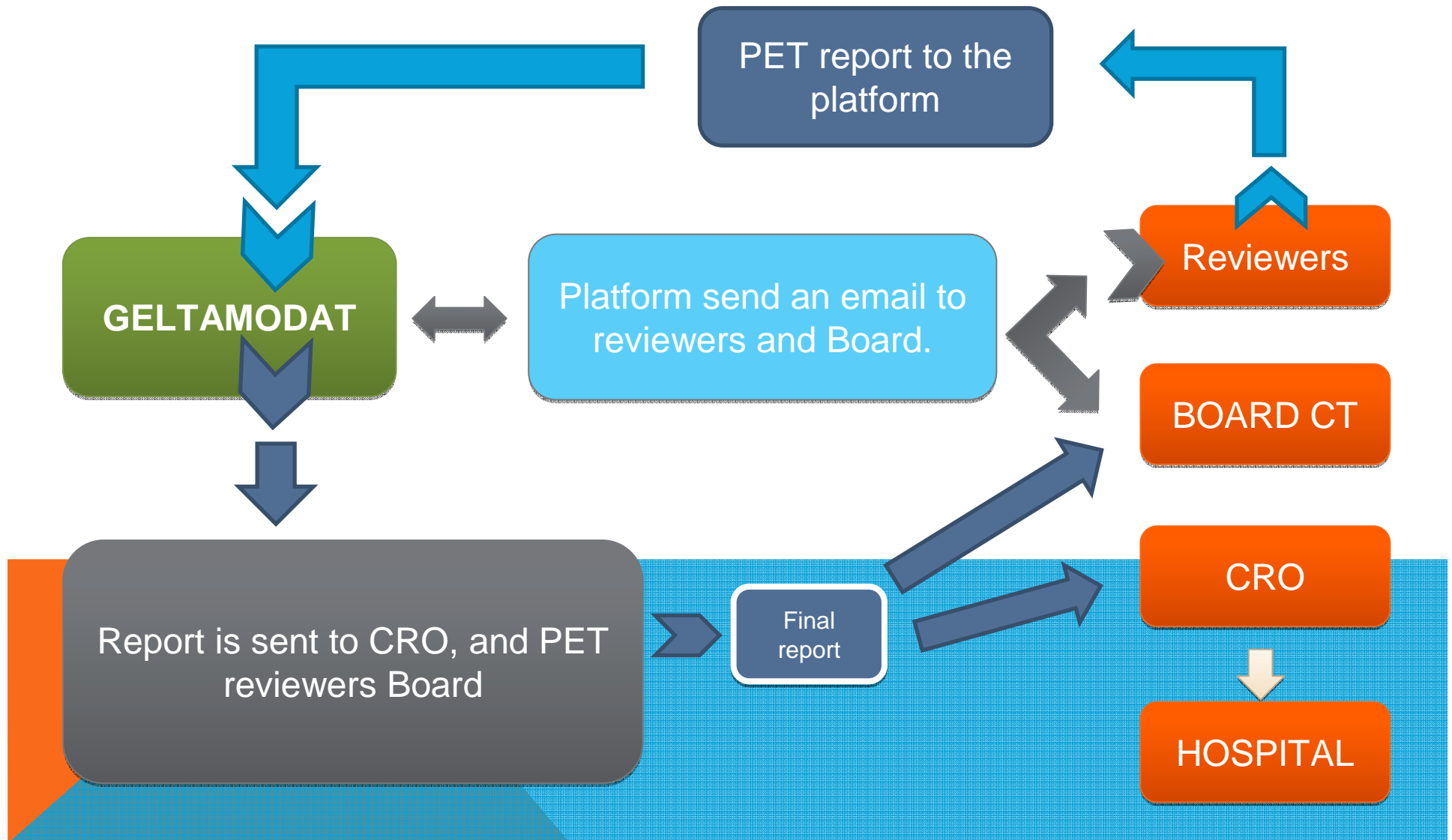


email is recived by
reviewers and board
Date of report is indicated



GELTAMODAT

PROCESS



PLATFORM

Board Page

GELTAMO

Proyecto RCPET 2011

INICIO - REVISOR PRINCIPAL / MONITOR - ESTUDIO BRCAP DESCONECTAR

Estudio BRCAP

CASO	M.Coronado	J.Setoain	M.Cortes	P.Sarandese	Ana C.Hdez	M.Simó	A.Rotger	VAL
01-002 PET0	SI	SI	SI	SI	SI	SI	SI	()
01-002 PET2	SI(-)	SI(-)	SI(-)	SI(-)	SI(-)	SI(-)	SI(-)	(-)
01-002 PET4	NO	SI(-)	SI(-)	SI(-)	SI(-)	SI(-)	SI(-)	(-)
01-002 PET6	NO	SI(-)	SI(-)	SI(-)	SI(-)	SI(-)	NO	(-)
01-003 PET0	SI	SI	SI	SI	SI	SI	SI	()

INFO

Médico: ReviPrincipal
 Perfil: Revisor Principal
 Hospital: Administrador

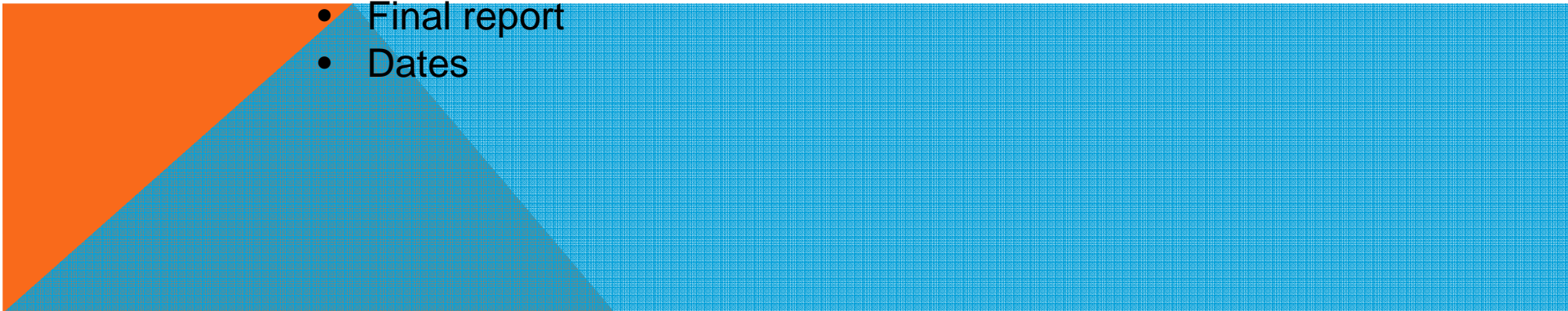
Situe el puntero encima de un médico para ver información completa.

Situe el puntero encima de una valoración recogida (SI) para ver información completa.

SI: Informe relleno
 NO: Informe pendiente

La valoración final puede ser (?) valorada pero sin permisos para ver resultado

- report reviewers
- Final report
- Dates



GELTAMO PET TOOL

PANTALLA DE REVISORES

GELTAMO

Proyecto RCPET 2011

INICIO - MÉDICO NUCLEAR - ESTUDIO BRCA

Estudio BRCA

UPN Paciente	PET 0	PET 2	PET 4	PET 6
01-002	(adq)15/01/2014 (sub)20/01/2014	(adq)07/03/2014 (sub)10/03/2014	(adq)22/04/2014 (sub)23/04/2014	(adq)11/07/2014 (sub)14/07/2014
01-003	(adq)03/02/2014 (sub)06/02/2014	(adq)21/03/2014 (sub)24/03/2014	(adq)02/05/2014 (sub)02/05/2014	
01-004	(adq)27/03/2014 (sub)03/04/2014	(adq)07/05/2014 (sub)08/05/2014	(adq)18/06/2014 (sub)18/06/2014	(adq)18/09/2014 (sub)18/09/2014
01-006	(adq)02/07/2014 (sub)22/07/2014	(adq)01/09/2014 (sub)02/09/2014		
01-007	(adq)26/08/2014 (sub)08/09/2014			
02-001				

INFO
Médico: Ja
Perfil: Méc
Hospital: I

Pulse los i
subir/desc

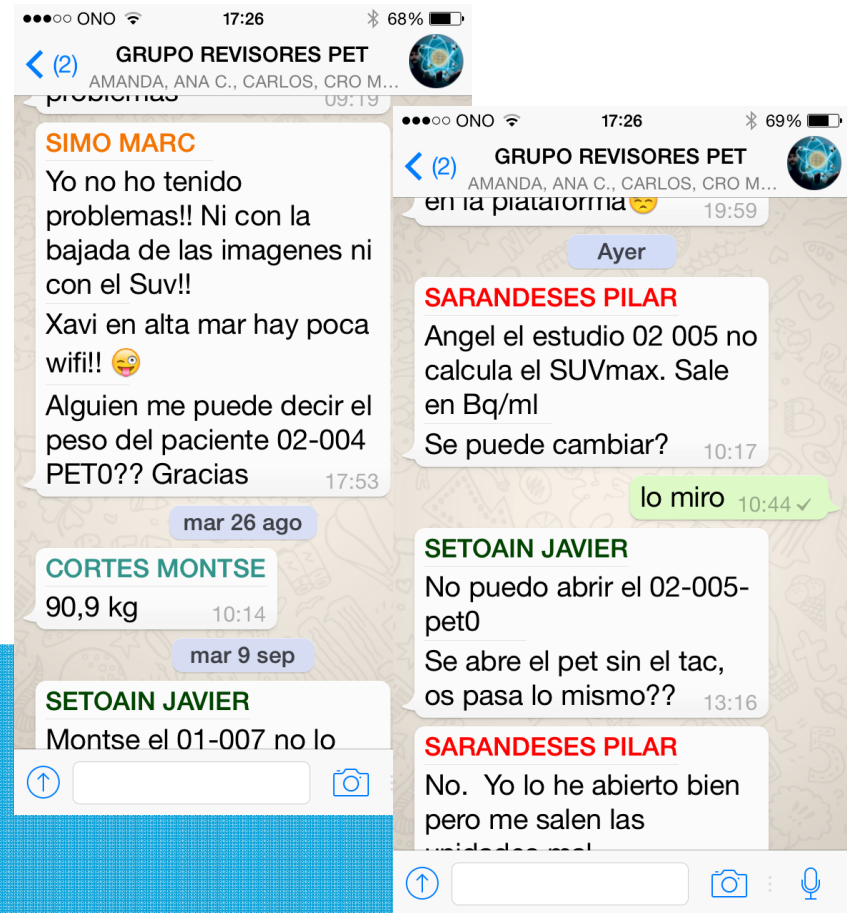
Pulse sobr
ver/editar
de otros U
acceso.

Use el forr
crear un n

- Subir y bajar PET,s
- Subir informes

IF THERE IS ANY PROBLEM

Whatsap reviewers Group/Geltamo secretary



MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-05-12.** Dr Dolores Caballero and GELTAMO Scientific Comm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cunneo we started to design GELTAMO PET software
- ✓ **2012-03-12.** The server is installed at the Salamanca University
- ✓ **2012-03-23.** Pilot review Project with patients included in the R-MEGACHOP closed clinical trial.
- ✓ **2012-03-06.** PETs from 45 patients included in that trials were retrospectively reviewed
- ✓ **2013-06-18.** Platform versión.2.0 was developed
- ✓ **2013-01-08.** Certification of different PETs stations from the GELTAMO Group started (Phantom)
- ✓ **2013-09-09.** BRCAp prospective trial starts (21 centers will be incorporated)
- ✓ **2013-10-23.** PET from the first patient recruited in the trial is prospectively and centralized reviewed by the 7 Nuclear doctors

MULTICENTER GELTAMO PET PROJECT

- ✓ **2011-11-12.** Dr Dolores Caballero and GELTAMO Scientific Commm discuss the necessity of a PET network in the Group
- ✓ **2011-11-13.** After visiting Cunneo we started to design GELTAMO PET software
- ✓ **2012-03-12.** The server is installed at the Salamanca University
- ✓ **2012-03-23.** Pilot review Project with patients included in the R-MEGACHOP closed clinical trial.
- ✓ **2012-03-06.** PETs from 45 patients included in that rials were retrospectively reviewed
- ✓ **2013-06-18.** Platform versión.2.0 was developed
- ✓ **2013-01-08.** Certification of different PETs stations from the GELTAMO Group started (Phantom)
- ✓ **2013-09-09.** BRCAp prospective trial starts (21 centers will be incorporated)
- ✓ **2013-10-23.** **PET from** the first patient recruited in the trial is prospectively and centralized reviewed by the 7 Nuclear doctors
- ✓ **19-09-2014.** 32 patients have been included with more tan 120 PET reviewed



MULTICENTER GELTAMO PET PROJECT



- ✓ For the first time a multicenter network including Nuclear Doctors and hematologist exist in our country
- ✓ Every PET/CT in this project is being informed by at least 3 doctors at the same time.
- ✓ So far, 98% of the PETs of this project has been evaluated on time.
- ✓ Preliminary data show a good concordance interreviewers
- ✓ Nuclear physicians have been fully incorporated in the prospective project

CHALLENGES

- ✓ Get all the Spanish PET centers equipment certification.
- ✓ Troubleshoot error in DICOM files of some centres charge.
- ✓ Find some kind of public funding to help support the project
- ✓ Participate in european studies.

Thanks





Thanks to:

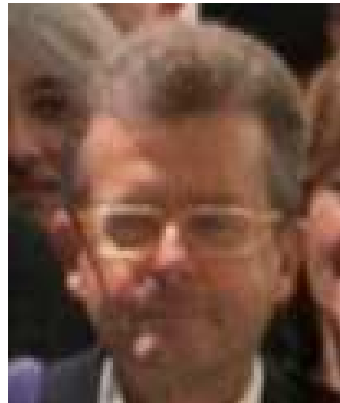
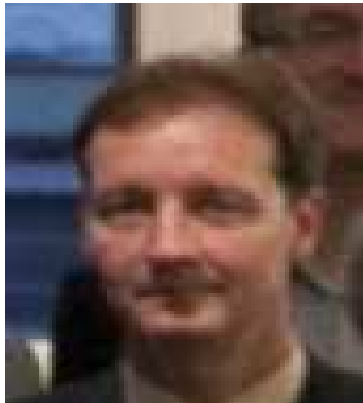


Reviewers

- Mónica Coronado
- Xavier Setoain, Marc Simó, Montserrat Cortés, Ana Cristina Hernández, Pilar Sarandeses y Amanda Rotger.
- Dr Rafael Plaza

Angel Cedillo (Geltamo secretary) and Dr Carlos Grande, the hematologist who has been fully believe in this project

Thanks to



Thanks to people coming to these
meeting

