

Scientific Rationale

The most recent method about Magnetic Resonance Imaging (MRI) R2, made by St. Pierre, is an alternative procedure to needle liver biopsy for the measurement of LIC. In this case the measurements of LIC are taken from proton transverse relaxation rates (R2), in aqueous paramagnetic solutions by magnetic resonance imaging. Accuracy of MRI-R2 is highest, because this method measures iron concentration of the whole organ. Therefore, its accuracy is highest when you have heterogeneity distribution of LIC (i.e. persons suffering from cirrhosis). Levels of iron concentration estimated by MRI-R2 show a consistent correlation with the ones measured by needle biopsy. This method could help to detect patients with liver iron overload needing to change chelation treatment. LIC-NET Project, developed by Association "Piera Cutino Onlus", has the intent to build an International network for using and sharing MRI-R2 method for the accurate determination of the LIC in all secondary hemochromatosis setting. Therefore, the liver iron overload is more and more important for evaluating risk.

Useful Informations

Registration fee: €70

Contacts:

Comitato "Licnet"

📍 Via Edmondo De Amicis28, 90143 Palermo

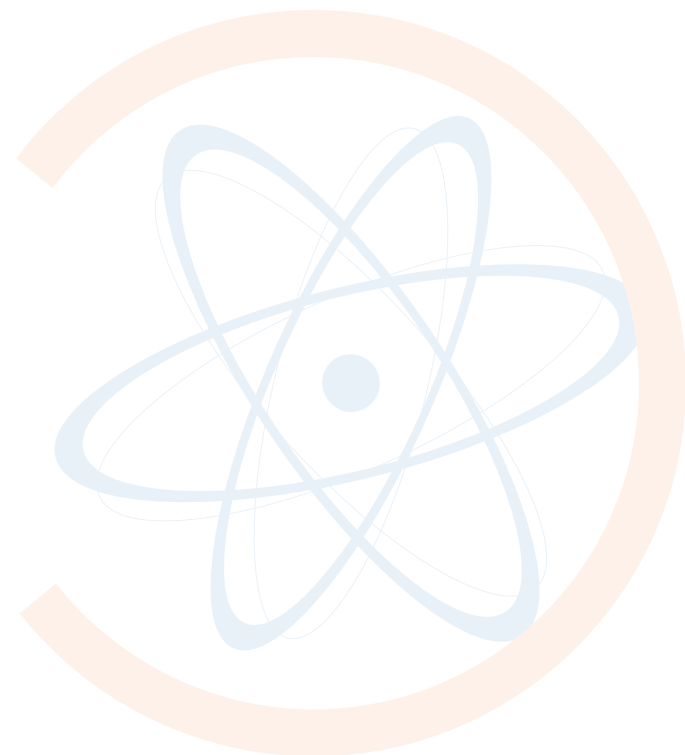
☎ 091 6255408

✉ info@licnet.it

ECM Credits: 9

How to subscribe

- On our website: www.licnet.it
- Bank Transfer: Banca Prossima – Filiale di Milano
IBAN: IT81 G033 5901 6001 0000 0133 485
- Directly at the Reception



LIVER DISEASE IN 2015: FROM IRON OVERLOADING TO HEPATITIS C INFECTION MANAGEMENT IN THALASSEMIA

*Under the auspices of
Foundation "Franco e Piera Cutino"*

Scientific Coordinator: A. Maggio

May 8 2015, Palermo

**Aula Magna "Maurizio Vignola"
P.O. "V. Cervello" – Palermo**

Language English and Italian



Programm

May 8

08:30 – 09:00 Greetings from health authorities. Introduction to the meeting.
A. Maggio, G. Cutino and G.Forni

Chairpersons: M. Midiri and M. Cottone

Which is the best tool for the determination of liver iron content?

09:00 – 09:20 For R2*, *J. Wood*

09:20 – 09:40 For R2, *T. St. Pierre*

Which is the best treatment for liver disease management?

09:40 – 10:00 *V. Di Marco*, **New insights in management of Hepatitis C in Thalassemia**

10:00 – 10:20 *S. Madonia*, **What's really new in "new" treatments for Chronic Hepatitis C**

10:20 – 10:30 *A. Eleftheriou*, **TIF's manifesto on the treatment of Hepatitis C**

10:30 – 10:40 Discussion

10:40 – 11:00 *A. Maggio*, **The rationale and advantage of LIC-network: results from 3 years activity**

11:00 – 11:10 Discussion

11:10 – 11:20 Coffee – Break

Chairperson: F. Gioia

Criticisms and solutions in determination of LIC-R2: experience of single center

11:20 – 13:10 Round Table between Radiologists, with the participation of:
F. Barbiera, G. Bellissima, E. Chiodi, R. De Ritis, D. De Falco Alfano, L. Tesè, G. Polizzi, V. Santoro, D. Schembari, G. Vaccaro, S. Zappavigna.

13:10 – 14:10 Lunch

Chairperson: A. Filosa

Usefulness of LIC-R2 in the management of iron overloading in patients with Thalassemia

14:10 – 16:40 Round Table between Hematologists and Pediatricians, with the participation of: *G. Abbate, C. Argento, S. Bagnato, V. Caruso, M. R. Gamberini, G. Geranio, C. Gerardi, R. Giugno, E. Oliva, L. Pitrolo, A. Quota, A. Raffaele, M. Rizzo, R. Rosso, V. Spadola.*

General Brain Storming on "Where are we going?"

16:40 – 16:50 Discussion

Chairperson: A. Ceci

Doctors meet Associations: questions, concerns and suggestions by the patients

16:50 – 17:50 Discussion with the participation of: *M. Bianchi – United Onlus; A. Eleftheriou – T.I.F.; – L. Giambrone – Lega Italiana per la Lotta contro le Emopatie ed i Tumori dell'Infanzia – Regione Sicilia Onlus; A. Iacono – Fondazione Giambrone; S. Mangano – Ass. Piera Cutino Onlus; V. Orlandi – A.L.T.;*

G. Abbate, C. Argento, S. Bagnato, V. Caruso, M. R. Gamberini, G. Geranio, C. Gerardi, R. Giugno, E. Oliva, L. Pitrolo, A. Quota, A. Raffaele, M. Rizzo, R. Rosso, V. Spadola;

F. Barbiera, G. Bellissima, E. Chiodi, R. De Ritis, D. De Falco Alfano, L. Tesè, G. Polizzi, V. Santoro, D. Schembari, G. Vaccaro, S. Zappavigna.

18:50 – 18:00 Conclusions: *A. Maggio*

Faculty

G. Abbate – Catania
C. Argento – Agrigento
S. Bagnato – Caltanissetta
F. Barbiera – Sciacca (Agrigento)
G. Bellissima – Caltagirone (Catania)
M. Bianchi – Ferrara
V. Caruso – Catania
A. Ceci – Pavia
E. Chiodi – Cona (Ferrara)
M. Cottone – Palermo
G. Cutino – Palermo
D. De Falco Alfano – Cona (Ferrara)
R. De Ritis – Napoli
V. Di Marco – Palermo
A. Eleftheriou – Nicosia, Cipro
A. Filosa – Napoli
G. Forni – Genova
M.R. Gamberini – Cona (Ferrara)
G. Geranio – Padova
C. Gerardi – Sciacca (Agrigento)
L. Giambrone – Caltanissetta
F. Gioia – Palermo

R. Giugno – Caltagirone (Catania)
A. Iacono – Napoli
S. Madonia – Palermo
A. Maggio – Palermo
S. Mangano – Palermo
M. Midiri – Palermo
E. Oliva – Reggio Calabria
V. Orlandi – Ferrara
L. Pitrolo – Palermo
G. Polizzi – Catania
A. Quota – Gela (Caltanissetta)
A. Raffaele – S.Agata di Militello (Messina)
M. Rizzo – Caltanissetta
R. Rosso – Catania
V. Santoro – Caltanissetta
D. Schembari – Ragusa
V. Spadola – Ragusa
T. St. Pierre – Perth, Australia
L. Tesè – Palermo
G. Vaccaro – Caltanissetta
J. Wood – Los Angeles, U.S.A.
S. Zappavigna – Reggio Calabria

Associations

- A.L.T. Ferrara, Associazione per la Lotta alla Talassemia
- Associazione per la Ricerca Piera Cutino Onlus
- Fondazione Giambrone
- Lega Italiana per la Lotta contro le Emopatie ed i Tumori dell'Infanzia - Regione Sicilia Onlus
- T.I.F. Thalassaemia International Federation
- United Onlus
- S.I.T.E. Società Italiana Talassemie ed Emoglobinopatie

Organizing Committee

A. Maggio
F. Miceli
M. Sacco