

GESTIONE DI TRE ESPERIENZE CLINICHE IN BASE ALLA FLOW-CHART DIAGNOSTICO TERAPEUTICA

Caso clinico: Cerca la terapia

Marco Tomaino

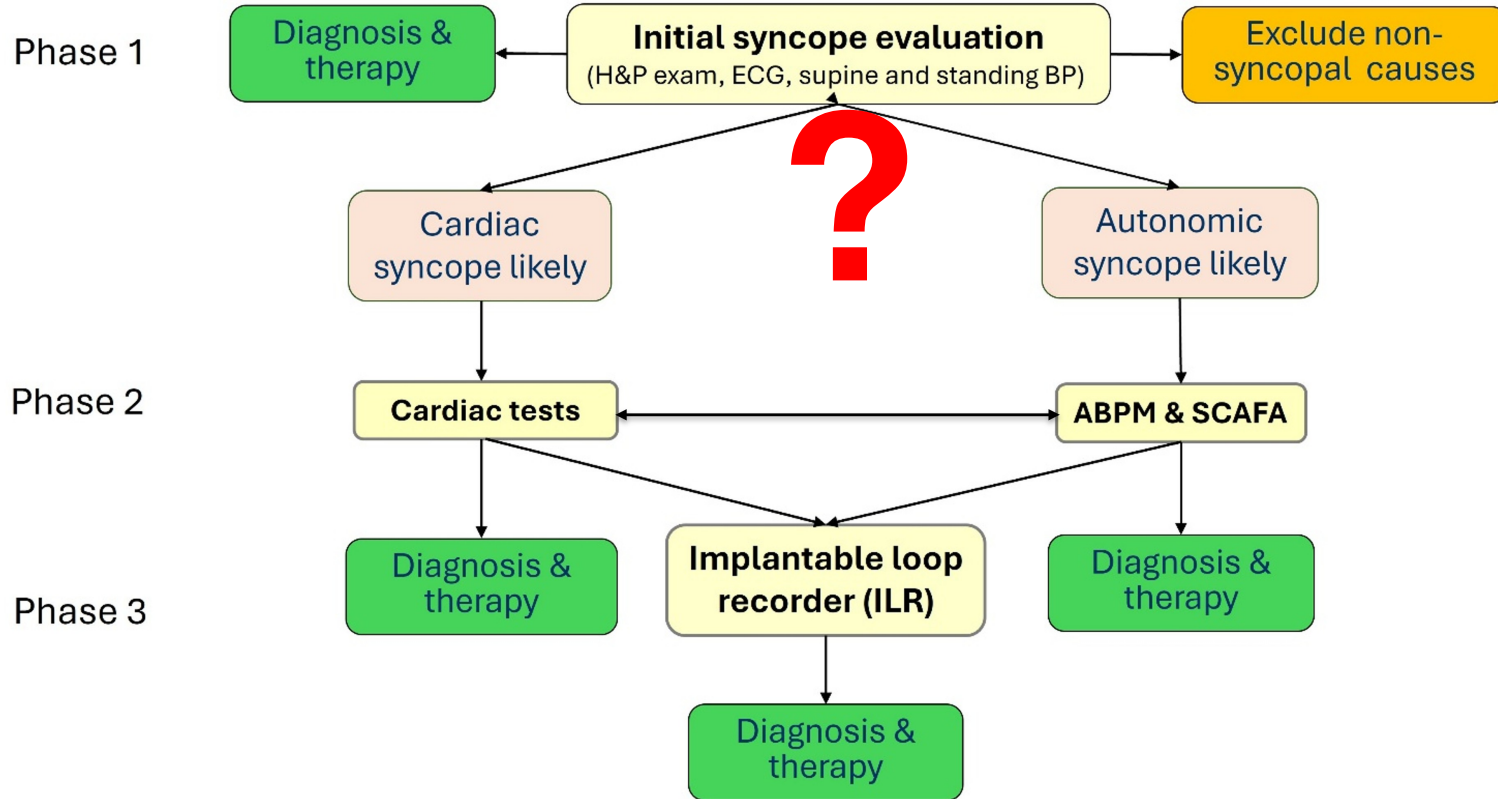


Sonya, 55 anni

- Affetta da sindrome di Down
- Assenza di cardiopatia strutturale
- Non altre comorbidità
- Inquadramento 05.2022: 3 episodi sincopali in 8 mesi di chiara natura riflessa neuromediata da stress centrale, ortostatico e viscerale, con chiari prodromi, non trauma e rapido recupero dello stato di coscienza

*Valutazione iniziale (anamnesi, EO, ECG, PA in clino- ed ortostatismo) + ecocardio: NORMALE





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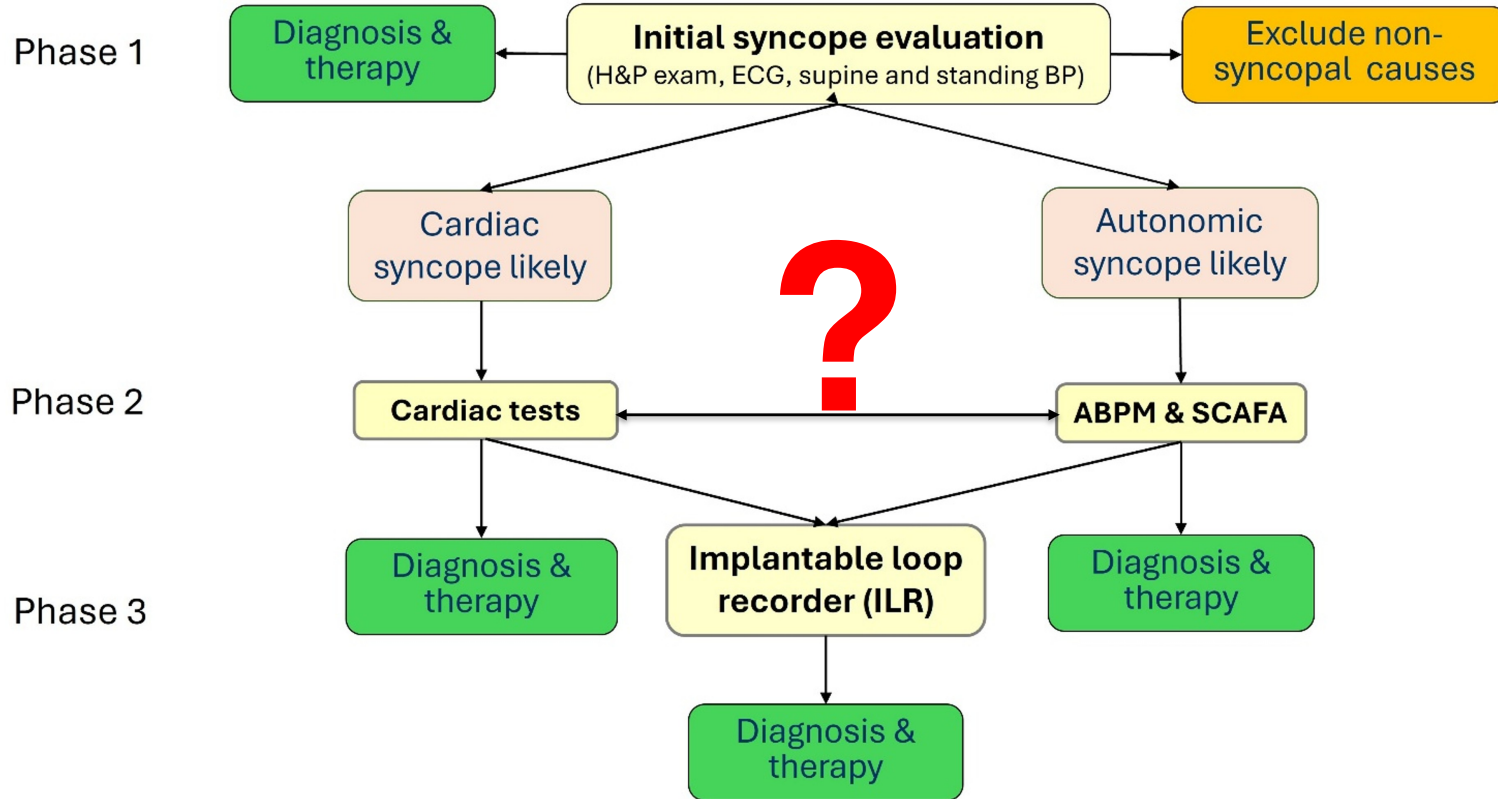
2.2024: NUOVO INQUADRAMENTO

* ripresa di episodi recidivanti

-08.2023: Ripresa di episodi sincopali riflessi neuromediati nel corso di questa estate: 4 episodi tra luglio ed agosto

-09/2023-02/2024: nuovo cluster di episodi sincopali



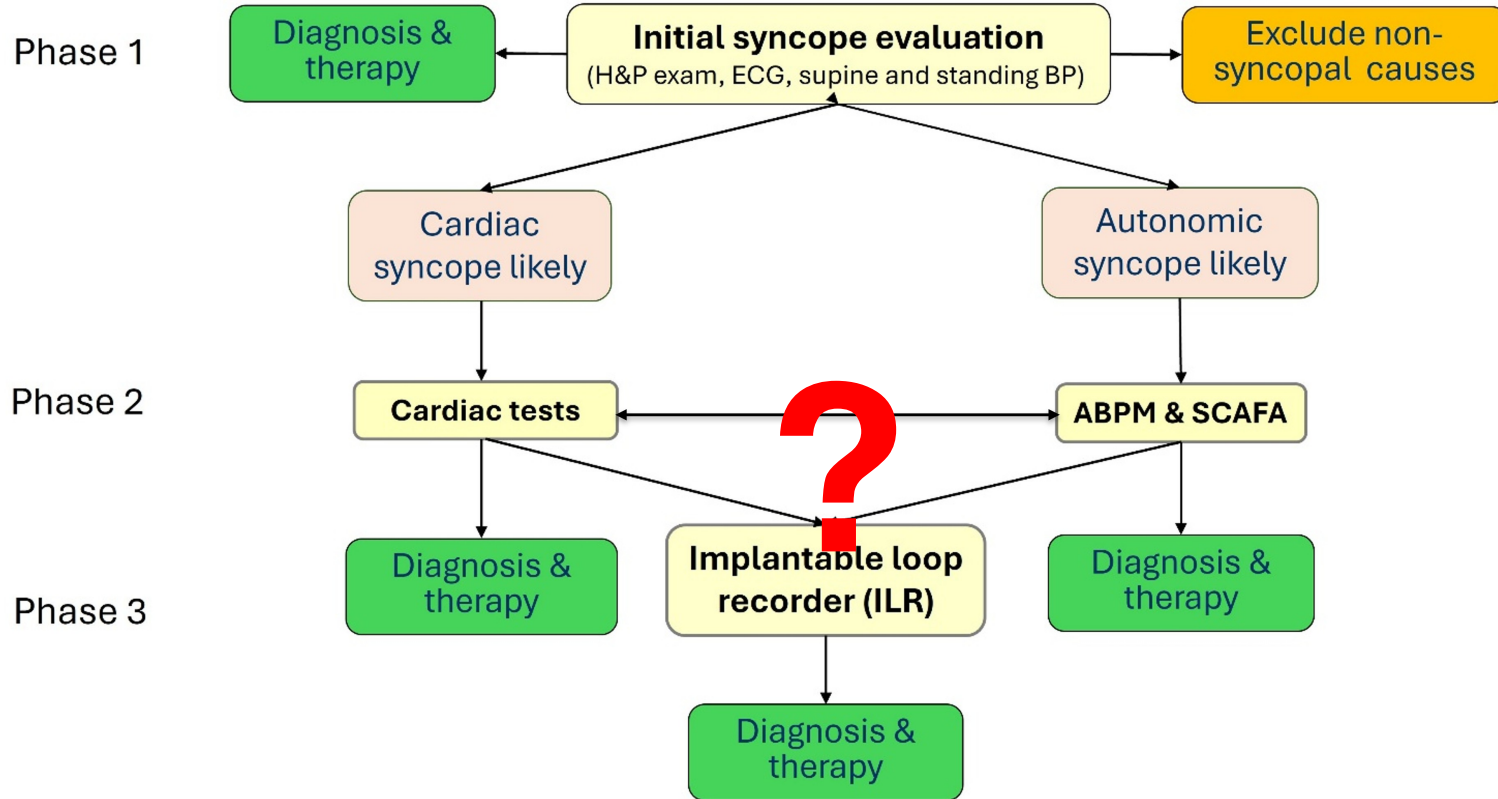


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Accertamenti 5.2024:

- ABPM 24 ore: valori pressori normali, assenza di drop pressori
- SCAFA (tilt test + MSC): negativo



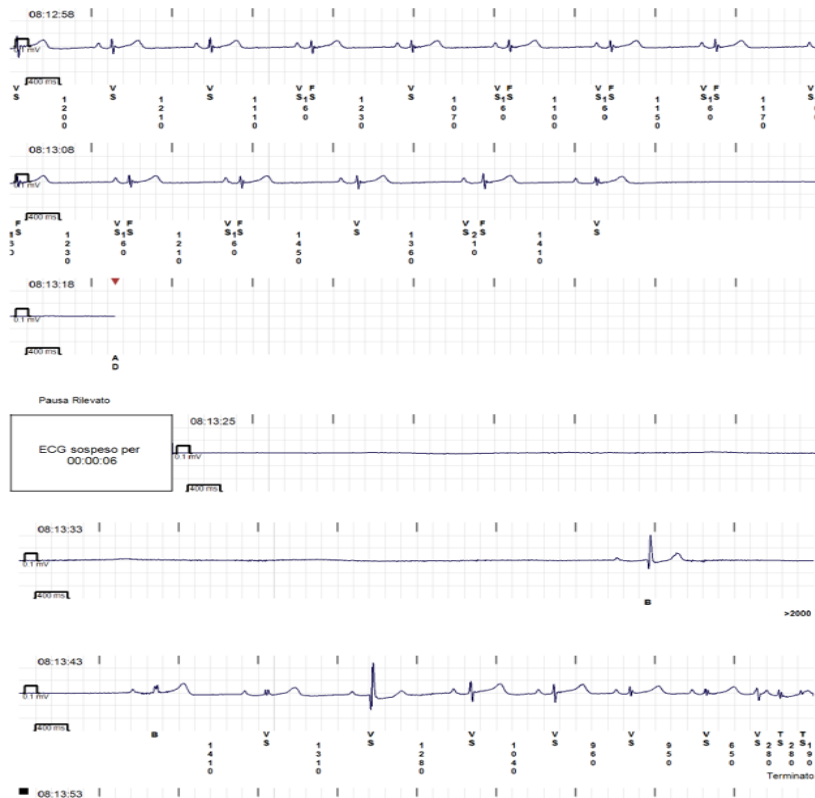


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COME PROCEDERE?

- Follow up clinico o altro percorso
- Impianto di loop recorder
- Impianto di PM
- Cardioneuroablazione

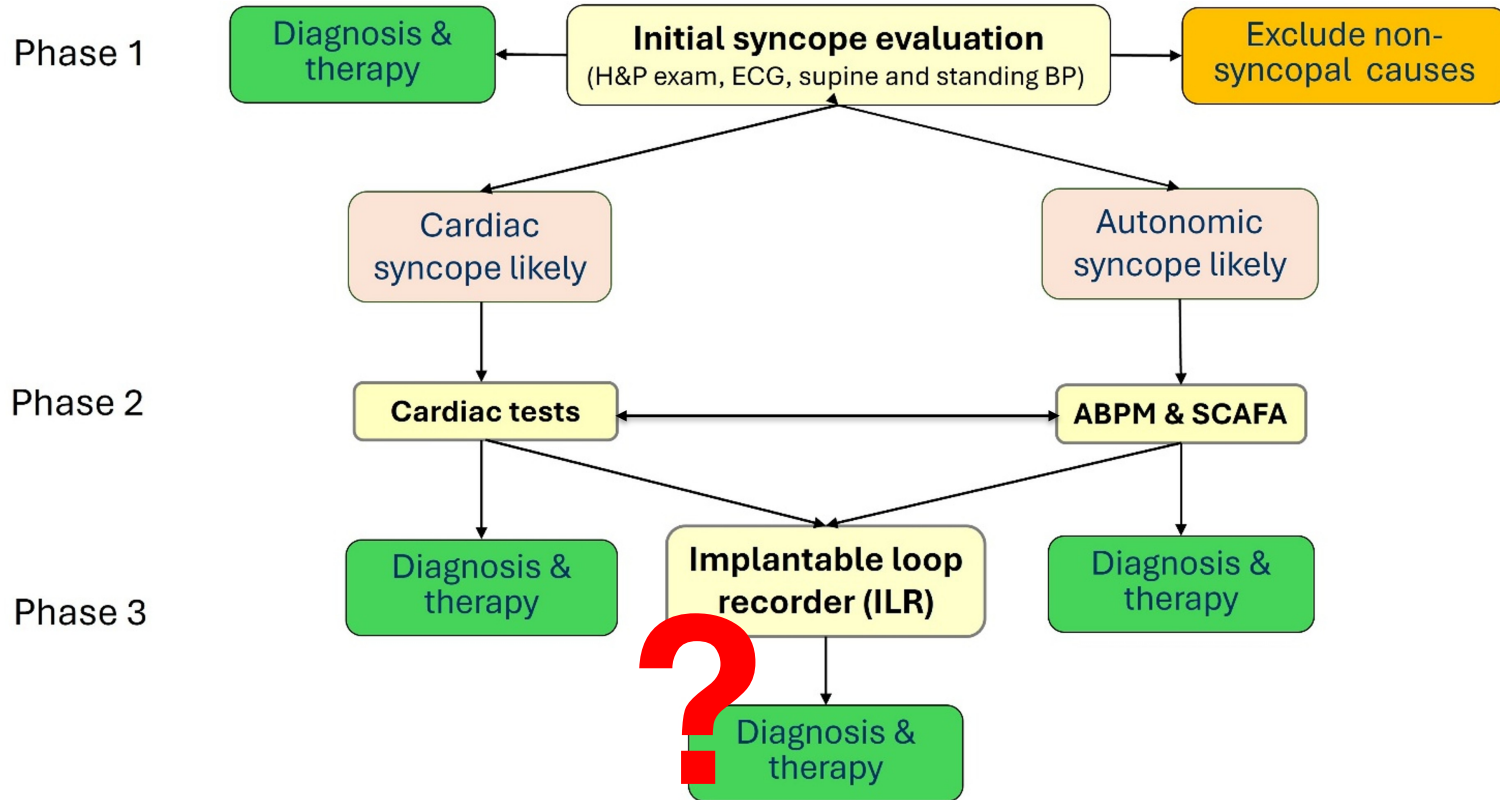




Legenda valutazioni: ☒ Appropriato ☐ Indefinito ☒ Non appropriato

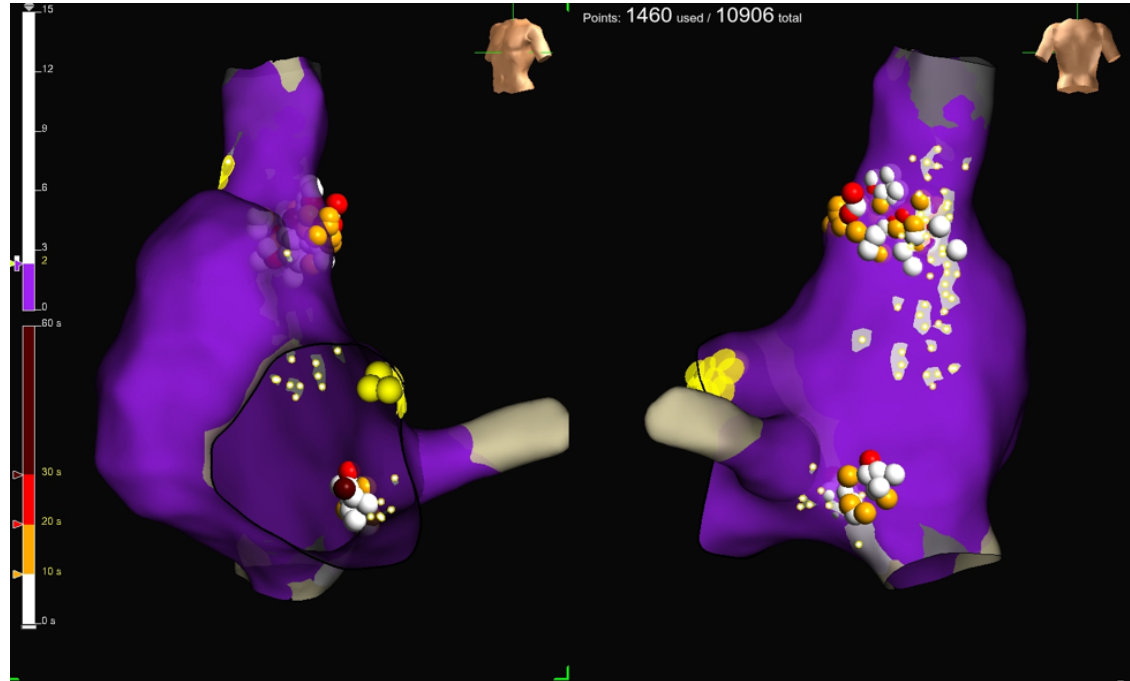
ID n.	Valutazione	Tipo	Data	Rilevato hh:mm	Durata hh:mm:ss	Freq. V. max	Freq. V. mediana	Dettagli episodio
Report riepiogativo 10-Jan-2025								
Report riepiogativo 11-Dec-2024								
40		Pausa	01-Dec-2024	01:39	00:00:09		53 min ⁻¹	ECG
39		Pausa	30-Nov-2024	06:54	00:00:07		53 min ⁻¹	ECG
38		Pausa	30-Nov-2024	04:36	00:00:03		49 min ⁻¹	ECG
37		Pausa	30-Nov-2024	02:15	00:00:03		55 min ⁻¹	ECG
36		Bradycardia	29-Nov-2024	23:40	00:00:11	Min = 30 min ⁻¹	34 min ⁻¹	ECG
35		Pausa	29-Nov-2024	15:42	00:00:05		49 min ⁻¹	Testo
34		Pausa	29-Nov-2024	06:17	00:00:04		49 min ⁻¹	Testo
33		Pausa	29-Nov-2024	05:42	00:00:04		43 min ⁻¹	Testo
32		Pausa	29-Nov-2024	04:42	00:00:03		42 min ⁻¹	Testo
31		Pausa	29-Nov-2024	04:09	00:00:03		47 min ⁻¹	Testo
30		Pausa	29-Nov-2024	03:14	00:00:04		47 min ⁻¹	Testo
29		Pausa	29-Nov-2024	01:59	00:00:06		51 min ⁻¹	ECG
28		Pausa	29-Nov-2024	01:24	00:00:04		58 min ⁻¹	Testo
27		Pausa	29-Nov-2024	00:49	00:00:04		50 min ⁻¹	ECG
26		Pausa	29-Nov-2024	00:17	00:00:04		52 min ⁻¹	ECG
25		Pausa	28-Nov-2024	23:47	00:00:05		58 min ⁻¹	ECG
24		Pausa	28-Nov-2024	23:05	00:00:04		45 min ⁻¹	ECG
23		Pausa	28-Nov-2024	05:15	00:00:16		63 min ⁻¹	ECG
21		Pausa	22-Nov-2024	08:13	00:00:26		51 min ⁻¹	ECG
19		Pausa	12-Oct-2024	05:38	00:00:07		47 min ⁻¹	ECG
18		Pausa	12-Oct-2024	02:48	00:00:04		48 min ⁻¹	ECG
17		Pausa	11-Oct-2024	22:49	00:00:03		49 min ⁻¹	Testo
16		Pausa	11-Oct-2024	04:22	00:00:04		34 min ⁻¹	ECG
15		Pausa	11-Oct-2024	03:35	00:00:03		39 min ⁻¹	ECG
14		Pausa	11-Oct-2024	02:39	00:00:04		46 min ⁻¹	ECG
13		Bradycardia	10-Oct-2024	22:52	00:00:20	Min = <30 min ⁻¹	35 min ⁻¹	ECG
12		Pausa	10-Oct-2024	03:20	00:00:04		49 min ⁻¹	ECG
11		Bradycardia	10-Oct-2024	01:07	00:00:13	Min = <30 min ⁻¹	34 min ⁻¹	ECG
10		Pausa	10-Oct-2024	00:38	00:00:03		50 min ⁻¹	ECG
9		Pausa	10-Oct-2024	00:16	00:00:03		34 min ⁻¹	ECG
8		Pausa	09-Oct-2024	23:51	00:00:03		45 min ⁻¹	Testo
7		Pausa	09-Oct-2024	23:32	00:00:04		55 min ⁻¹	Testo
6		Pausa	09-Oct-2024	18:42	00:00:04		44 min ⁻¹	Testo
4		Pausa	09-Oct-2024	06:10	00:00:16		52 min ⁻¹	ECG
3		Pausa	09-Oct-2024	00:03	00:00:06		57 min ⁻¹	ECG
1		Pausa	12-Sep-2024	15:26	00:00:03		55 min ⁻¹	ECG





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Il 03/12/2024 esegue
cardioneuroablazione con mappaggio
dei gangli in atrio destro ed ablazione
di SPSGP e IPSGP



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Follow up a 2 mesi
12.24 - 1-25

Legenda valutazioni: ☒ Appropriato ☐ Indefinito ☒ Non appropriato

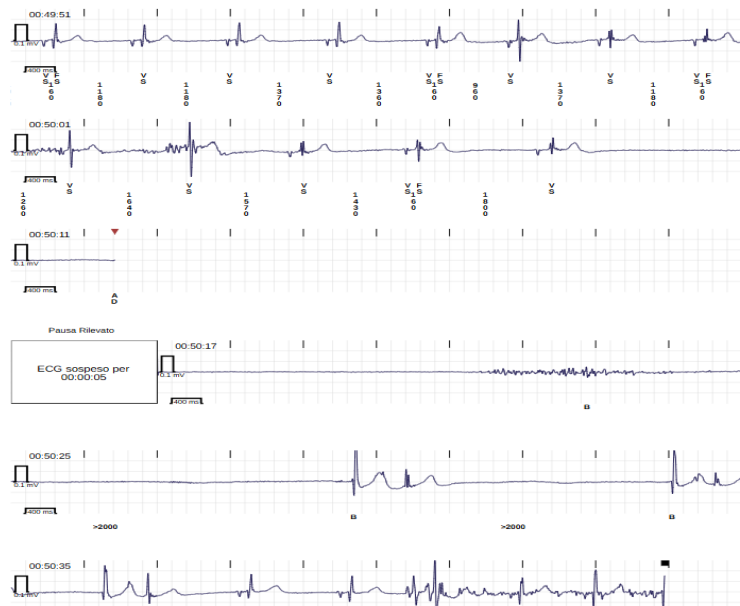
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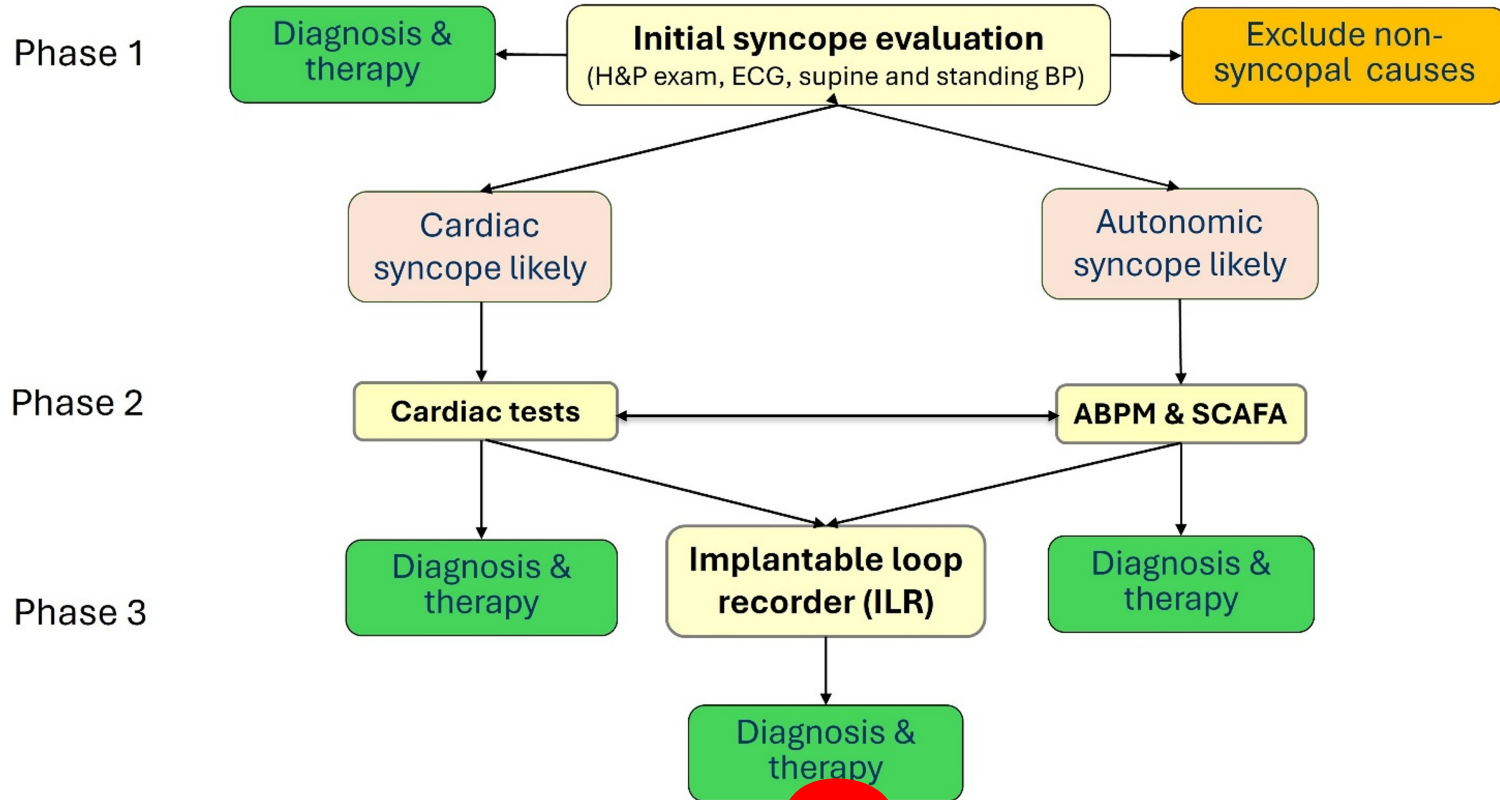
.....25.7.2025

Recidiva sincopale con lieve trauma



Pausa	25-Jul-2025	08:42	00:00:06	<30 min ⁻¹	ECG
Pausa	25-Jul-2025	00:50	00:00:14	44 min ⁻¹	ECG
Pausa	24-Jul-2025	13:45	00:00:03	55 min ⁻¹	Testo
Pausa	24-Jul-2025	12:33	00:00:04	37 min ⁻¹	Testo
Pausa	24-Jul-2025	12:20	00:00:03	44 min ⁻¹	Testo
Pausa	24-Jul-2025	10:50	00:00:04	47 min ⁻¹	Testo
Pausa	24-Jul-2025	07:53	00:00:16	42 min ⁻¹	ECG
Pausa	24-Jul-2025	05:36	00:00:03	41 min ⁻¹	Testo
Pausa	27-Jun-2025	05:20	00:00:04	40 min ⁻¹	Testo
Pausa	27-Jun-2025	04:22	00:00:05	33 min ⁻¹	ECG
Pausa	27-Jun-2025	03:17	00:00:04	<30 min ⁻¹	ECG
Pausa	27-Jun-2025	03:17	00:00:04	38 min ⁻¹	ECG
Pausa	25-Jun-2025	23:21	00:00:03	35 min ⁻¹	ECG
Pausa	21-Jun-2025	23:37	00:00:07	40 min ⁻¹	ECG
Pausa	21-Jun-2025	06:32	00:00:03	44 min ⁻¹	Testo
Pausa	21-Jun-2025	01:32	00:00:03	45 min ⁻¹	ECG





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COME PROCEDERE?

- Follow up clinico
- Impianto di PM
- Cardioneuroablazione reDo Dx
- Cardioneuroablazione Sx



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1.8.2025

Cardioneuroablazione

Ablazione RSGP

Ablazione RIGP

Ablazione LSGP

Bradicardia

12-May-2026

22:10

00:00:10

Min = 42 min⁻¹

42 min⁻¹

ECG

- Report riepilogativo 05-Apr-2026 -

- Report riepilogativo 06-Mar-2026 -

Pausa

01-Aug-2025

09:35

00:00:09

48 min⁻¹

ECG



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Take home message

***CORRETTA VALUTAZIONE CLINICA PRIMA DI
QUALSIASI STRATEGIA TERAPEUTICA***

