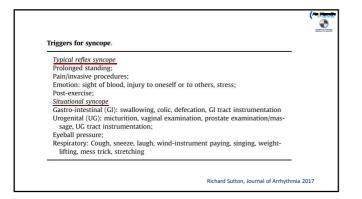
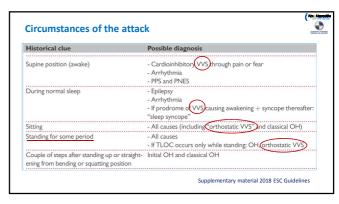
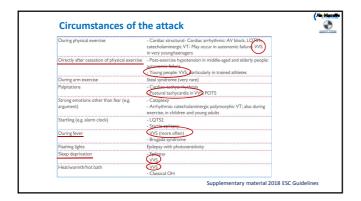
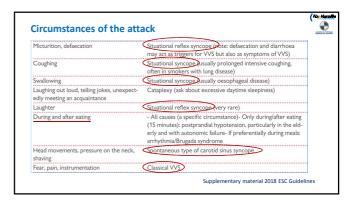


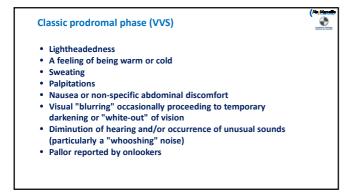
| Age | Source | Reflex (%) | Orthostatic hypotension (%) | Cardiac (%) | Non syncopal T-LOCs (%) | Un- explained (%) | |
|-----------------|------------------|---------------|-----------------------------------|----------------|-------------------------------|-------------------------|---|
| <40 years | Olde Nordkamp | 51 | 2.5 | 1.1 | 18 | 27 | |
| 40-60 years | Olde Nordkamp | 37 | 6 | 3 | 19 | 34 | |
| <65 years | Del Rosso | 68.5 | 0.5 | 12 | - | 19 | 1 |
| >60/65 years | Del Rosso | 52 | 3 | 34 | - | 11 | |
| | Ungar | 62 | 8 | 11 | - | 14 | |
| | Olde Nordkamp | 25 | 8.5 | 13 | 12.5 | 41 | |
| >75 years | Ungar | 36 | 30 | 16 | - | 9 | |

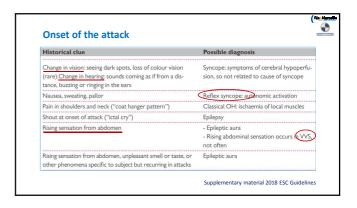


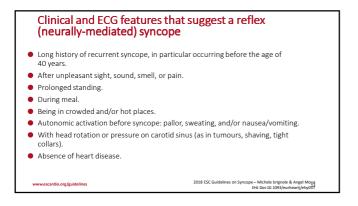


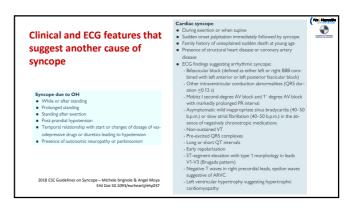




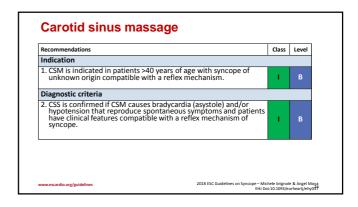


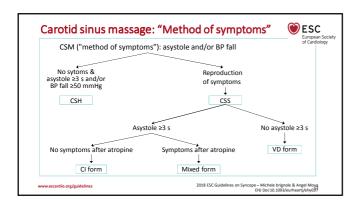


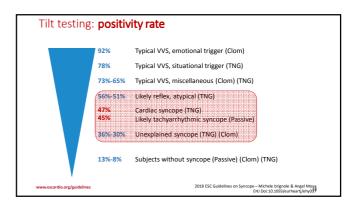


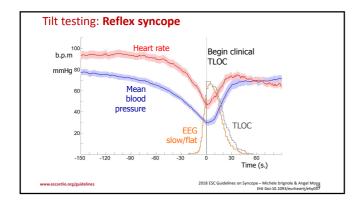


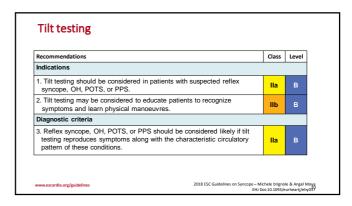
The vast majority of patients with reflex syncope do not need further diagnostic evaluation
For patients with suspected reflex syncope after the initial evaluation (atypical presentation), additional testing is used to confirm or exclude the diagnosis.







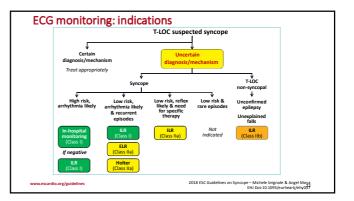


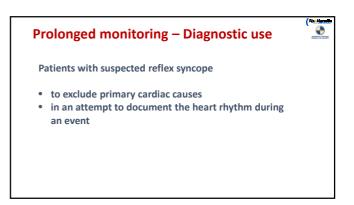


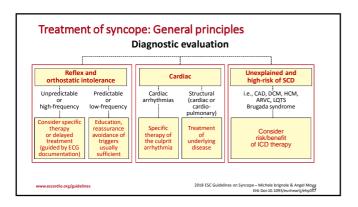
Tilt testing - Diagnostic use

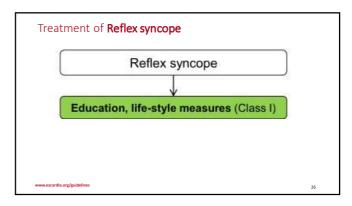


- Patients with recurrent unexplained syncopal episodes
 - in the absence of organic heart disease,
 - or in the presence of organic heart disease after cardiac causes have been excluded.
- Patients in whom it is of clinical value to demonstrate susceptibility to reflex syncope.
- Patients in whom both reflex syncope and orthostatic hypotension syncope are being considered.

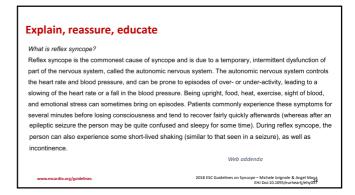








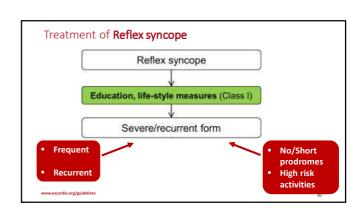
Treatment of syncope: General principles Recurrence of syncope in untreated patients in RCT Syncopes before evaluation Syncopes after evaluation (%) 6 (3-40) last 1 year 70% at 1 year VPS I VVS -Tilt + PC-Trial VV 3 (2–5) last 2 years 51% at 14 months VASIS-Etilefrine POST VVS -Til « No treatment » Madrid et al VVS -46% at 1 yea recurrence rate VPS II VVS -40% at 6 months 44% at 1 year 50% at 2 years 46% at 2 years SYNPACE VVS -50% at 1-2 years VASIS 5 (3-6) last 2 years 57% at 2 years Unexplained – ATP + ATP Study 69% at 2 years 1 last 6 months PRESS THEOPACE Sick sinus syndrome 3.2 ± 4.3 30% at 4 years

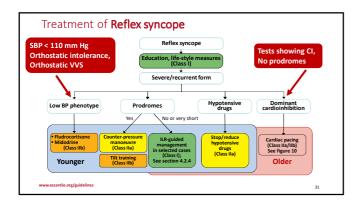


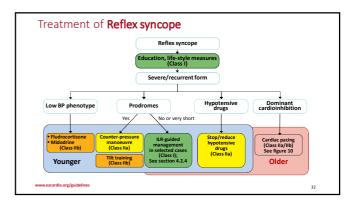
ESC information sheet for patients affected by reflex syncope (1)

Actions to take to avoid an impending attack of reflex syncope

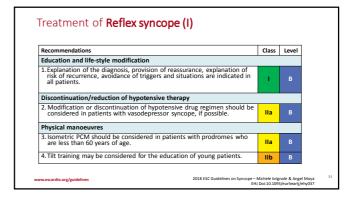
- When you feel symptoms of syncope coming on, the best response is to $\underline{\text{lie down.}}$ If this is not possible, then sit down and do counter manoeuvres. The final warning symptom is when everything goes dark and you lose vision: then you *only have seconds in which to prevent*
- Your doctor will have shown you how to do the counter manoeuvres. They all concern tensing large muscles in the body. One way is to press the buttocks together and straighten the knees forcefully; another is to cross your legs and press them together over their entire length. Others make fists and tense the arm muscles.
- Drink around 2 litres of fluid a day and do not use salt sparingly (unless there are medical reasons not to!). A simple way to tell your fluid intake is high enough is to *check the colour of your urine*: if it is dark yellow there is little fluid in your body, so try to keep it very lightly
- Inform those in your immediate surroundings what to do during a spell: in typical spells there is no need to call a doctor or an ambulance. Of course, if you hurt yourself in the fall, this may change.

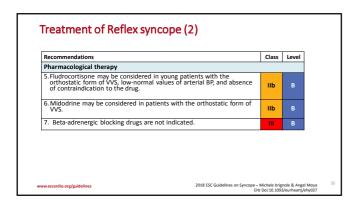


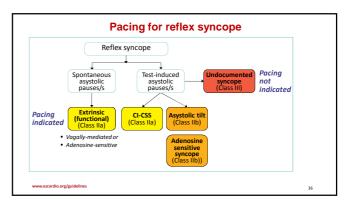


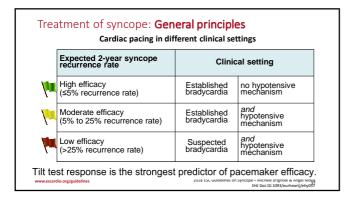


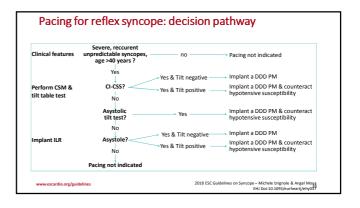


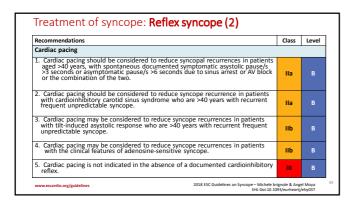












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