# Transthyretin amyloid cardiomyopathy (ATTR-CM) -**Overcoming Diagnostic Challenges**

Dear Physician,

Transthyretin Amyloid cardiomyopathy (ATTR-CM) can manifest with a range of symptoms beyond traditional cardiac presentations. As a specialist in your respective field, your involvement in the early detection and management of ATTR-CM is invaluable.

We believe that raising awareness among professionals like yourself is crucial for timely diagnosis and improved patient outcomes.

Thank you for your attention, and we encourage you to review the newsletter for a deeper understanding of ATTR-CM's diverse clinical presentations and how it may concern you.

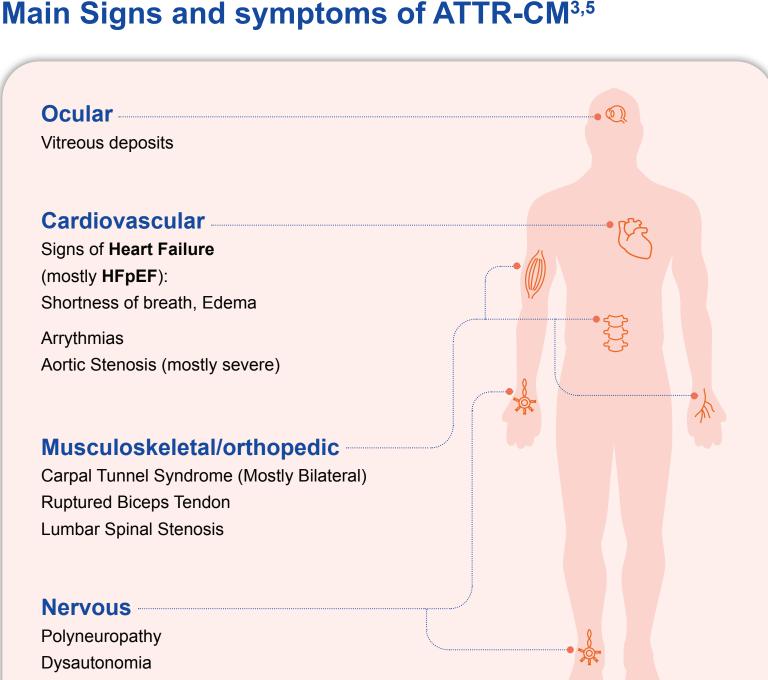


For additional educational material (Vlogs, Podcasts, **Newsletters, Articles etc.) regarding ATTR-CM please visit** our knowledge center

# Cardiac Amyloidosis (CA) Cardiac amyloidosis is an underdiagnosed, progressive infiltrative disease that is caused by the

deposition of amyloid fibrils at the cardiac level. Although there are many different amyloid diseases, 2 types account for over 98% of all cardiac amyloidosis: immunoglobulin light-chain amyloidosis (AL) and Transthyretin Amyloid Cardiomyopathy (ATTR-CM)<sup>1,6</sup>. **ATTR-CM: Background** 

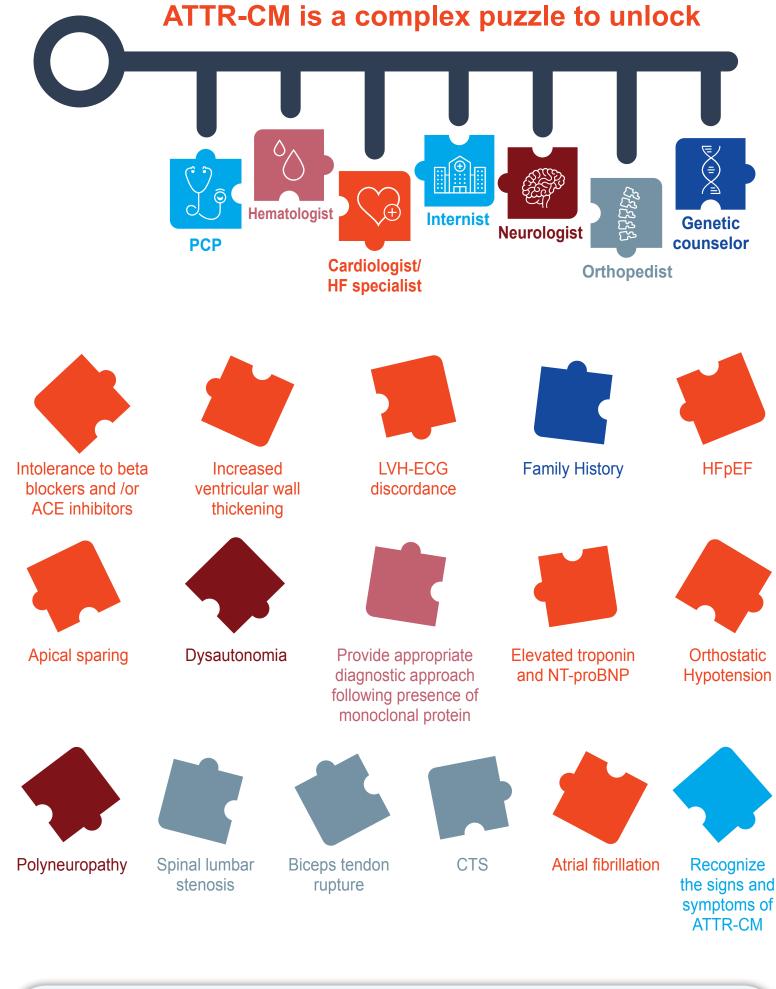
ATTR-CM may be caused by amyloid deposition derived from either the effects of age or a point mutation in the TTR gene coding for the hepatically expressed protein Transthyretin. This leads to the two clinical forms of ATTR, respectively: wild type ATTR (ATTRwt, >90% of cases) and Hereditary ATTR (ATTRm, <10% of cases)<sup>2,3</sup>. The most prevalent mutation in Israel is Ser77Tyr, among families of Jewish Yemenite descent<sup>4,5</sup>.



### Patients with ATTR-CM may initially present to several different healthcare providers due to the spectrum of symptoms<sup>6-9</sup>. This underscores the importance of the involvement of multiple healthcare

The Amyloidosis team

professionals in raising suspicion, referral, diagnosis, and coordination of care.



### הפנים הרבות של עמילואידוזיס פרופ' תמר תדמור מנהלת המכון ההמטולוג ובנק הדם המרכז הרפואי בני ציון

Many faces to Amyloidosis:

The Hematologist point of view

Watch the highlights of the interview

with Prof. Tamar Tadmor, Director of the

division of hematology blood bank at Bnei

עמילואידוזיס: מחשד לפיצוח

שיח מקצועי, תובנות בגילוי לב

Zion Medical Center

מראיינת: אנסטסיה קבקובסקי יועצת רפואית, מחלקת מחלות נדירות, פייזר ישראל עמילואידוזים: מחשד לפיצוח שיח מקצועי, תובנות בגילוי לב

הפנוטיפ המעורב של

Think Genetics!

מנהלת מרפאת גנטי של מחלות לב מרכז רפואי רבין (בלינסון) יועצת רפואית, מחלקת מחלות נדירות, פייזר ישראל Things you should know about

Watch the highlights of the interview with Dr.

Amir Dori, Director of the Neuromascular

Watch the highlights of the interview with Dr. Noa Ruhrman Shachar, Head of

cardiogenetic clinic at Raphael Recanati

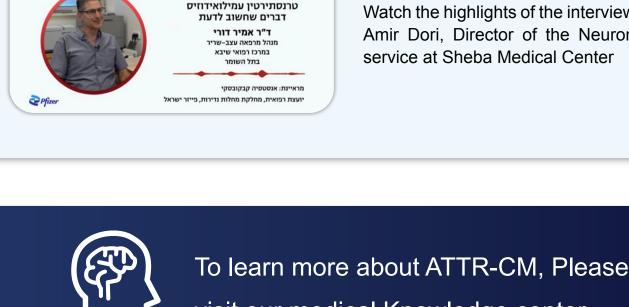
Genetic institute, Beilinson hospital

עמילואידוזיס: מחשד לפיצוח

שיח מקצועי, תובנות בגילוי לב

תחשבו גנטיקה!

ד"ר נועה רורמן שחר





hATTR mixed phenotype

service at Sheba Medical Center

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Thank you for taking time to review this information.

Please reach out if you have any questions or would like to discuss further. Ronnie Segev, DVM, Medical Affairs Scientist

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