March 24, 2026

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Aethlon Medical (AEMD-NASDAQ)

AEMD: ***Hitting Key Milestones as Company Advances Clinical Study***

The independent Data Safety Monitoring Board (DSMB) overseeing the clinical trial AEMD is conducting to assess lead asset, the Aethlon Hemopurifier, as a potential treatment in oncology has completed its safety review of the data from the participants in cohort 2 and recommended that the trial progress to cohort 3, the final cohort. No serious adverse events (SAEs) or Dose-Limiting Toxicities (DLTs) related to the Hemopurifier treatment have been reported to date.

OUTLOOK

There are a number of expected upcoming milestones and today AEMD announced that it has reached two. Others include commencing and then completing cohort 3, announcing overall trial data once the study is completed and potentially advancing to a PMA efficacy trial, depending on the data. Excessive levels of platelet-derived EVs have been implicated in many diseases and AEMD is developing a pipeline of indications for which the device might prove beneficial in a range of diseases.

Current Price (3/23/26)	$2.30
Valuation	**$8.00**

SUMMARY DATA

52-Week High	**NA**
52-Week Low	**$1.36**
One-Year Return (%)	**NA**
Beta	**1.65**
Average Daily Volume (sh)	**64,489**
Shares Outstanding (mil)	**1.3**
Market Capitalization ($mil)	**$3**
Short Interest Ratio (days)	**N/A**
Institutional Ownership (%)	**11**
Insider Ownership (%)	**3**
Annual Cash Dividend	**$0.00**
Dividend Yield (%)	**0.00**
5-Yr. Historical Growth Rates	
Sales (%)	**N/A**
Earnings Per Share (%)	**N/A**
Dividend (%)	**N/A**
P/E using TTM EPS	**N/A**
P/E using 2026 Estimate	**N/A**
P/E using 2027 Estimate	**N/A**

Risk Level	**High,**
Type of Stock	**Small-Blend**
Industry	**Med Products**

ZACKS ESTIMATES

Revenue
(in '000 of $)

	Q1 (Jun)	Q2 (Sep)	Q3 (Dec)	Q4 (Mar)	Year (Mar)
2023	0.0 A	0.0 A	0.0 A	0.6 A	0.6 A
2024	0.0 A	0.0 A	0.0 A	0.0 A	0.0 A
2025	0.0 A	0.0 A	0.0 A	0.0 A	0.0 A
2026	0.0 A	0.0 A	0.0 A	0.0 E	0.0 E

Earnings / loss per share

	Q1 (Jun)	Q2 (Sep)	Q3 (Dec)	Q4 (Mar)	Year (Mar)
2023	-$1.88 A	-$1.84 A	-$1.24 A	-$1.07 A	-$5.86 A
2024	-$10.80 A	-$9.77 A	-$10.99 A	-$7.71 A	-$38.87A
2025	-$2.76 A	-$1.61 A	-$1.01 A	-$3.10 A	-$8.58 A
2026	-$2.30 A	-$3.74 A	-$2.45 A	-$2.47 E	-$10.40 E

Quarters might not add to annual reflecting rounding, share counts

Disclosures on page 7 FY 2026 PF for recent reverse stock split

HITTING KEY MILESTONES AS COMPANY ADVANCES CLINICAL STUDY

DSMB recommends AEMD progress clinical trial to the final third cohort

Aethlon Medical (NASDAQ: AEMD) announced today that the independent Data Safety Monitoring Board (DSMB) overseeing the clinical trial it is conducting to assess lead asset, the Aethlon Hemopurifier, as a potential treatment in oncology has completed its safety review of the data from the participants in cohort 2. As we indicated in a recent report, there are a number of expected upcoming milestones and today AEMD announced that it has reached two.

Upcoming expected milestones

- Announce Cohort 2 safety data ✓
- Board decision regarding progressing to Cohort 3 ✓
- Commence Cohort 3
- Complete Cohort 3
- Announce overall trial data
- Potentially advance to efficacy trial

The Hemopurifier is an investigational extracorporeal device designed to bind and remove harmful extracellular vesicles (EVs) from the blood. It has FDA *Breakthrough Device* designation for the treatment of people with advanced or metastatic cancer who are either unresponsive to or cannot tolerate standard of care therapy, and with cancer types in which exosomes are indicated in the development or severity of the disease and also for life-threatening viruses that are not addressed with approved therapies. The company believes the Hemopurifier is the only device currently being evaluated to remove EVs.

The DSMB recommended that the trial progress to the final third cohort, indicating that "no safety concerns were noted with Hemopurifier device/procedure." Specifically, no serious adverse events (SAEs) or Dose-Limiting Toxicities (DLTs) related to the Hemopurifier treatment have been reported to date.

Can Hemopurifier + standard of care therapies increase percent of patients who benefit?

The trial is a safety and dose-finding study. The trial will monitor any adverse events and clinically significant changes in treated patients who have solid tumors with stable or progressive disease following treatment with Keytruda® or Opdivo® or combined therapy. Despite the strong success of these standard of care therapies, only about 30% of cancer patients who receive pembrolizumab (Keytruda®) or nivolumab (Opdivo®) treatment for solid tumors have lasting clinical responses. The company's hypothesis is that using the Hemopurifier in conjunction with these and with combination therapy can increase the percent of patients who benefit.

In addition to monitoring safety, the study is designed to examine the number of Hemopurifier treatments needed to decrease the concentration of EVs and if these changes in EV concentrations improve the body's own natural ability to attack tumor cells. EVs are seen to contribute to metastasis and to suppressing the immune system. Down the road, if the company's current evaluation of the Hemopurifier in oncology proves beneficial, AEMD believes the device could support broader potential clinical application in a range of diseases. Excessive levels of PD-EVs (platelet-derived EVs) have been implicated in many diseases, including cancer, lupus, systemic sclerosis, multiple sclerosis, Alzheimer's disease, sepsis, acute and Long COVID.

The trial design includes three cohorts and participants in the first two have already completed treatment. In cohort 1, participants received one Hemopurifier treatment during a one-week period. Cohort 2 participants received two treatments and cohort 3 will receive three treatments during a one-week period. Enrollment for Cohort 3 is open and AEMD already has a queue of people interested in participating. Analysis of the data generated from this study potentially will be used to inform the design of a subsequent efficacy and safety Premarket Approval (PMA) study to move toward regulatory approval.

Device has shown reduction in EVs and other harmful particles

The device has shown reduction in EVs and other harmful particles**.** Moreover, to-date over time 173 Hemopurifier treatments have been administered in 44 patients with no SAEs. Once Cohort 3 treatment is completed, AEMD plans to report data from the overall study and, depending on Cohort 3 data, potentially form a partnership to assist with funding a subsequent efficacy trial.

VALUATION

AEMD continues to advance the Hemopurifier through clinical efforts towards regulatory approval. Given the need to expand and improve effective cancer therapies, we think that there is reason to believe that a cancer indication for the Hemopurifier is an eventual realistic outcome, depending on the data from the company's ongoing study. While we believe there could be a meaningful revenue opportunity associated with the Hemopurifier within the oncology space, we do not expect the shares to begin to reflect this at this early stage. In our view, uncertainty around the company's clinical / commercialization timeline and market / economic uncertainty could continue to overhang the shares in the near-term.

If/when AEMD hits certain milestones, we would expect this to lead to greater awareness and investor interest in the company. We would therefore anticipate multiple expansion on AEMD shares over time if the clinical trial data continues to support potential utility of the Hemopurifier, which we believe could prove beneficial in a broad range of oncology indications and for other treatments. The cancer treatment market unfortunately is large and growing, as noted, and if clinical testing of the Hemopurifier supports its potential role as an oncology treatment, we would anticipate significant commercial potential. For instance, sales of Keytruda exceeded $20 billion in 2022, according to Merck.

Clinical evidence supports the role of exosomes in the progression of cancer and, similarly, that removing tumor-derived exosomes from circulation might inhibit tumor growth and/or potentially improve the effectiveness of immunotherapies. As Aethlon pursues studies of the Hemopurifier in a potential cancer indication, we think a growing database of evidence could have important consequences, including potentially influencing key opinion leaders and regulators.

If Aethlon's oncology trials warrants continuing to advance the Hemopurifier for treatment in this area, as management expects, we believe it would not be unreasonable to expect that the company could reach the annualized $90 million revenue range by the 2028-2030 timeframe. Discounting back at about 12%-13% per annum and applying a confidence factor regarding timing and potential further share dilution from of about 40% to 45% leads to a current valuation of about $8.00 per share on the current share base.

We reiterate that our valuation is based on the company's current preliminary development state. It does not incorporate potential from treatment of viruses or in organ transplant or other applications. Moreover, AEMD shares have come under pressure reflecting, we believe, general market and economic uncertainty and the rising interest rate environment. We believe uncertainty could continue to overhang the shares in the near-term, similar to many other early stage pre-revenue life sciences companies, particularly as it is difficult to know the company's revenue arc at this early stage in the development of the Hemopurifier.

RECENT NEWS

- AEMD announced that the DSMB recommended advancing clinical trial on March 24, 2026.
- AEMD participated in a CEO chat on March 12, 2026.
- AEMD announced 3Q results on February 12, 2026.
- AEMD authorized a 1-for-10 reverse stock split on October 14, 2025.
- Aethlon announced positive data regarding Hemopurifier® changes in Extracellular Vesicles, Extracellular MicroRNAs, and T Cell Numbers on October 7, 2025.
- On December 4, 2025, Aethlon priced $4.5 million offering.
- On December 3, 2025, Aethlon announced the Issuance of Hemopurifier® patents for the treatment of Long COVID and COVID-19-associated Coagulopathy (CAC).
- On July 15, 2025, Aethlon announced that enrollment for Cohort 2 has opened.
- Aethlon announced on June 9, 2025, its upcoming presentation of new pre-clinical data at the Keystone Symposium on Long COVID and Other Post-Acute Infection Syndromes.
- Aethlon announced publication of preclinical data showing Hemopurifier®'s ability to remove platelet-derived EVs from plasma on May 14, 2025.
- On March 10, 2025, AEMD published preclinical data on the Hemopurifier® in Transplant Immunology Journal.

RISKS

Risks to Aethlon achieving its objectives, and to our valuation, include the following.

- AEMD might need to raise additional capital earlier than or at rates that are more dilutive than expected.
- There might be delays in the company's clinical and subsequent commercialization timelines.
- The clinical trials might not produce the results that management anticipates.
- Despite receiving two FDA Breakthrough Device designations, the FDA approval might take longer than expected or might not come at all.
- The company might not be able to advance the Hemopurifier in various programs.
- Other competing therapies might advance faster in clinical research than the Hemopurifier.

FINANCIAL MODEL

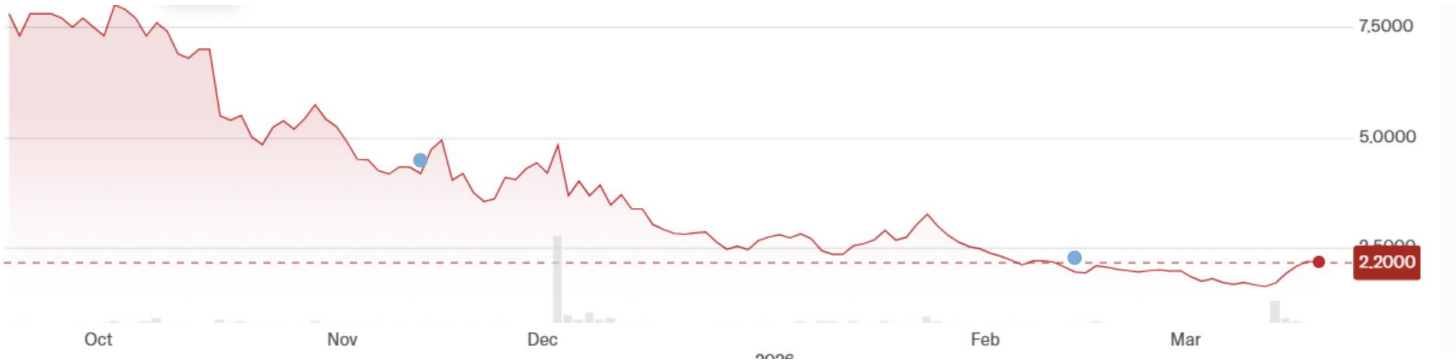
Aethlon Medical Inc.

AEMD ($000s)	1Q25 A	2Q25 A	3Q25 A	4Q25 A	2025 A	1Q26 A	2Q26 A	3Q26 A	4Q26 E	2026 E
Revenue	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0
YOY Growth					*NM*					
Cost of Goods Sold	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0
Gross Income	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0
Gross Margin					*NM*					
OpEx	$2,206.2	$2,640.6	$1,574.5	$708.0	$7,129.4	$1,268.0	$1,215.5	$1,529.3	$1,535.5	$5,548.3
SG&A % of Prod Sales					*NM*					
R&D	$414.7	$261.5	$240.2	$1,295.7	$2,212.0	$524.4	$294.3	$532.8	$545.6	$1,897.0
R&D % Tot Sales										
Operating Income	($2,620.9)	($2,902.1)	($1,814.7)	($2,003.6)	($9,341.4)	($1,792.4)	($1,509.8)	($2,062.1)	($2,081.0)	($7,445.4)
Operating Margin										
Total Other Expense	($49.4)	($95.1)	($60.0)	$4,251.3	$4,046.7	($60.0)	($22.7)	($43.9)	($45.6)	($172.2)
Pre-Tax Income	($2,571.4)	($2,807.0)	($1,754.8)	($6,255)	($13,388)	($1,732.4)	($1,487.1)	($2,018.2)	($2,035)	($7,273)
Other comprehensive inc		$3.8	($13.1)	($0.9)	($10.2)	($13.1)	($4.0)	($3.5)	($3.6)	($24.1)
Taxes (benefit)	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0
Tax Rate	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*	*0.0%*
Minority interest	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0
Net Income	($2,571.4)	($2,803.2)	($1,767.8)	($6,255.8)	($13,398)	($1,745.5)	($1,491.1)	($2,021.7)	($2,039.0)	($7,297.3)
Net Margin										
EPS	($2.76)	($1.61)	($1.01)	($3.10)	($8.32)	($2.30)	($3.74)	($2.45)	($2.47)	($10.40)
Diluted Shares O/S	932	1,742	1,745	2,020	1,609.8	761.2	397.5	823.1	824.1	701.5

Source: Zacks *Pro forma for reverse stock split*

FY 2026 pro forma for recent reverse stock split

HISTORICAL STOCK PRICE



Source: Yahoo Finance

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