

Objective

The fund seeks capital appreciation.

Portfolio Manager

Michael J. Maguire, CFA (industry since 2002)

Current unit value

Class IA: \$17.61 Class IB: \$16.87

Number of holdings

65

Net assets

\$165.49M

Putnam VT Global Health Care Fund

Investing in the health-care sector

A dynamic sector

From biotech and drugs to devices and hospitals, the fund invests in industries that can profit from the global demand for health-care products and services.

Seeks growth from innovation

Innovative health-care solutions are always in demand, giving the fund potential for positive returns regardless of economic conditions.

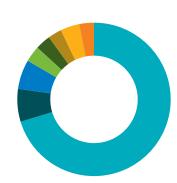
Active management

Supported by experienced research analysts, the portfolio manager uses bottom-up research to assess scientific innovation, regulatory changes, and company fundamentals.

Diversification across markets

•	United States	70.3%
•	United Kingdom	6.9
•	Switzerland	6.2
•	Denmark	3.4
•	France	3.2
•	Japan	2.9
•	Other countries	4.0
•	Cash and net other assets	3.1

Allocations will vary over time. Due to rounding, percentages may not equal 100%.



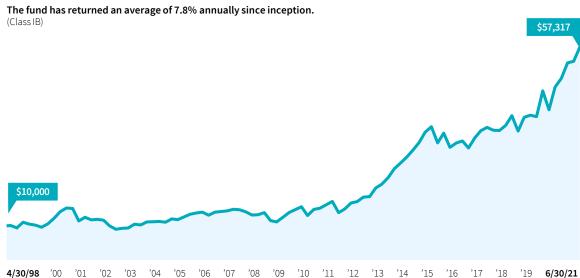
Top ten holdings

8	
UnitedHealth	
AstraZeneca	
Johnson & Johnson	
AbbVie	
Danaher	
Eli Lilly	
Thermo Fisher Scientific	
Sanofi	
Ironwood Pharmaceuticals	

Roche

Holdings represent 43.8% of the portfolio and will vary over time.

Growth of a \$10,000 investment



Current performance may be lower or higher than the quoted past performance, which cannot guarantee future results. Share price, principal value, and return will vary, and you may have a gain or a loss when you sell your shares. All total return figures are at net asset value. The charges and expenses of the insurance company separate account level are not reflected. To obtain the most recent month-end performance, contact your variable annuity provider, who has more information about their variable annuity and variable life products that invest in Putnam-managed products. For a portion of the period, this fund limited expenses, without which returns would have been lower.

Not FDIC insured May lose value No bank guarantee



Market-cap breakdown

62.40% Over \$69B \$16B-\$69B 14.93% \$3.4B-\$16B 10.55% \$1B-\$3.4B 3.59% 5 45% Less than \$1B Cash and other assets 3.08%

"Cash and other assets" includes cash, short term securities, ETFs, bonds excluding convertible bonds. and other securities not able to be classified by market capitalization.

Standard deviation

13 45

Beta 0 99

Price to earnings

19.18

Projected 5-year EPS growth

11.87

Annual performance at net asset value (all distributions reinvested)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 YTD
Class IA	22.6%	42.0%	28.0%	8.1%	-11.1%	15.6%	-0.3%	30.6%	16.5%	8.1%
Class IB	22.3	41.7	27.6	7.8	-11.3	15.3	-0.6	30.3	16.3	7.9
MSCI World Health Care Index (ND)	17.5	36.3	18.1	6.6	-6.8	19.8	2.5	23.2	13.5	9.9

Annualized total return performance

	Class IA NAV Inception 4/30/98	Class IB NAV Inception 4/30/98	MSCI World Health Care Index (ND)
1 year	22.97%	22.66%	23.04%
3 years	16.47	16.18	15.80
5 years	12.70	12.43	12.33
10 years	13.57	13.29	13.14
Life of fund	8.08	7.83	_

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The MSCI World Health Care Index (ND) is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed markets in the health-care sector. Calculated with net dividends (ND), this total return index reflects the reinvestment of dividends after the deduction of withholding taxes, using a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties. You cannot invest directly in an index.

Beta is defined as a fund's sensitivity to market movements and is used to evaluate market related, or systematic, risk. It is a historical measure of the variability of return earned by an investment portfolio. Risk statistics are measured using a 5-year regression analysis. For funds with shorter track records, Since Inception analysis is used. Standard deviation measures how widely a set of values varies from the mean. It is a historical measure of the variability of return earned by an investment portfolio over a 5-year period. Earnings per share (EPS) growth is found by taking the net income and dividing it by the basic or diluted number of shares outstanding, as reported. The price-earnings ratio of a firm's common stock is calculated as the current stock price divided by projected earnings per share for the coming year. The projections used are based on street consensus estimates provided by IBES.

Variable annuities are long-term investment vehicles intended for retirement planning. Annuities have insurance related charges and tax considerations, and are offered by contract only.

Consider these risks before investing: International investing involves currency, economic, and political risks. Emerging-market securities carry illiquidity and volatility risks. Investments in small and/or midsize companies increase the risk of greater price fluctuations. The health care industries may be affected by technological obsolescence, changes in regulatory approval policies for drugs, medical devices, or procedures, and changes in governmental and private payment systems. The fund concentrates on a limited group of industries and is nondiversified. Because the fund may invest in fewer issuers than a diversified fund, it is vulnerable to common economic forces and may result in greater losses and volatility. Growth stocks may be more susceptible to earnings disappointments, and value stocks may fail to rebound. The use of short selling may result in losses if the securities appreciate in value. Risks associated with derivatives include increased investment exposure (which may be considered leverage) and, in the case of over-the-counter instruments, the potential inability to terminate or sell derivatives positions and the potential failure of the other party to the instrument to meet its obligations. The value of investments in the fund's portfolio may fall or fail to rise over extended periods of time for a variety of reasons, including general economic, political, or financial market conditions; investor sentiment and market perceptions; government actions; geopolitical events or changes; and factors related to a specific issuer, geography, industry, or sector. These and other factors may lead to increased volatility and reduced liquidity in the fund's portfolio holdings. Our investment techniques, analyses, and judgments may not produce the outcome we intend. The investments we select for the fund may not perform as well as other securities that we do not select for the fund. We, or the fund's other service providers, may experience disruptions or operating errors that could have a negative effect on the fund. You can lose money by investing in the fund.

Your clients should carefully consider the investment objective, risks, charges, and expenses of a fund before investing. For a prospectus containing this and other information for any variable annuity or variable life product that invests in Putnam managed products, call the Putnam Client Engagement Center at 1-800-354-4000. Your clients

should read the prospectus carefully before investing.

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