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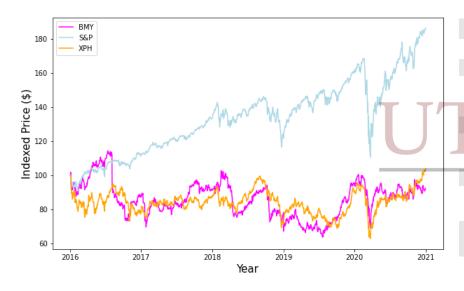
Company Overview



Highlights

- Bristol Myers Squibb, founded in 1887, is a biopharma company focused on discovering, developing and delivering innovative medicines to help patients overcome serious diseases.
- The company's product focuses are on the hematology, oncology, cardiovascular and immunology therapeutic classes.
- Their largest revenue producers include: Revlimid, Eliquis, and Opdivo.
- BMS's 2 most recent acquisitions, Celgene and Myokardia, have paved strong foundations for long term success.

Share Price Performance



Key Statistics

EV	\$177.8B
Mkt. Cap	\$140.7B

52-Week Range \$48.17 - \$67.16

Beta (5Y) 0.60 NTM P/E 8.2x

LTM P/B 3.7x

Dividend Yield 3.1%

Shares
Outstanding 2,240M

Key Management



Giovanni Caforio, CEO was appointed in 2015. He has been with BMS since 2000 as vice president and general manager. **Has led the company's focus on:**

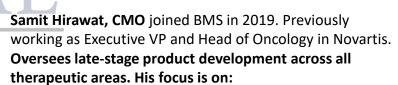
- Researching and developing transformational medicine
- Evolving BMS's operating model to increase speed and competitiveness



David Elkins, CFO joined after the Celgene merger. He joined Celgene in 2018.

Responsibilities include managing global Business Operations:

- Business Insights and Analytics
- Global Finance
- Global Procurement



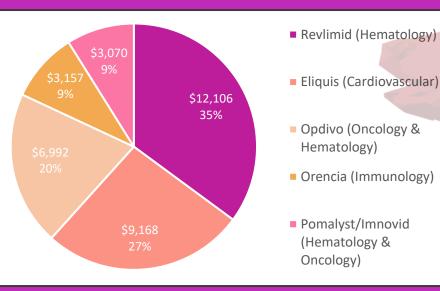
 Rapid progression and delivery of late-stage assets in clinical trials



Core Business

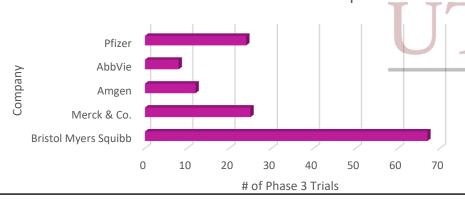






Phase 3 Trials Across Competitors

No. of Active Phase 3 Trials Across Competitors



Product Pipeline

- Oncology: cancer and tumor treatment
 - R&D focus on melanoma, esophageal cancer, liver cancer, and lung
 - Drugs: Opdivo and Opdivo + Yervoy (combination therapy)
- Hematology: treatment of diseases related to blood
 - R&D focus on multiple myeloma (leading presence), lymphoma, and chronic lymphocytic leukemia
 - Drugs: Revlimid, Pomalyst, Opdivo, Reblozyl, Inrebic, Onureg
- Immunology: treatment of diseases related to the immune system
 - R &D focus on relapsing multiple sclerosis, psoriasis, lupus, rheumatoid arthritis and inflammatory bowel disease
 - Drugs: Orencia, Zeposia
- Cardiovascular: disease related to the heart and blood vessels
 - R&D focus on cardiomyopathy, heart failure and thrombotic disorders
 - o Drugs: Eliquis
- Fibrotic disease: thickening or scarring of the tissue
 - o R&D focus on lung & liver fibrosis
 - o Small presence (lack of phase III drugs)

Loss of Exclusivity

- Patent expiration dates create rapidly increased competition
- Revlimid increased competition in 2022 through partial generic manufacturing. Fully generic by 2026.
- Orencia method of use patent expires 2021, formulation patent in 2026

Significant Developments

2020 Approvals: 2021 Approvals:

- Opdivo
- Opdivo +

(FDA)

- · Opdivo + Yervoy
- Cabometyx
- Onureg
- Reblozyl
- Breyanzi (FDA)
- Zeposia
- Inrebic (EC)
- Pomalyst

Expected Growth

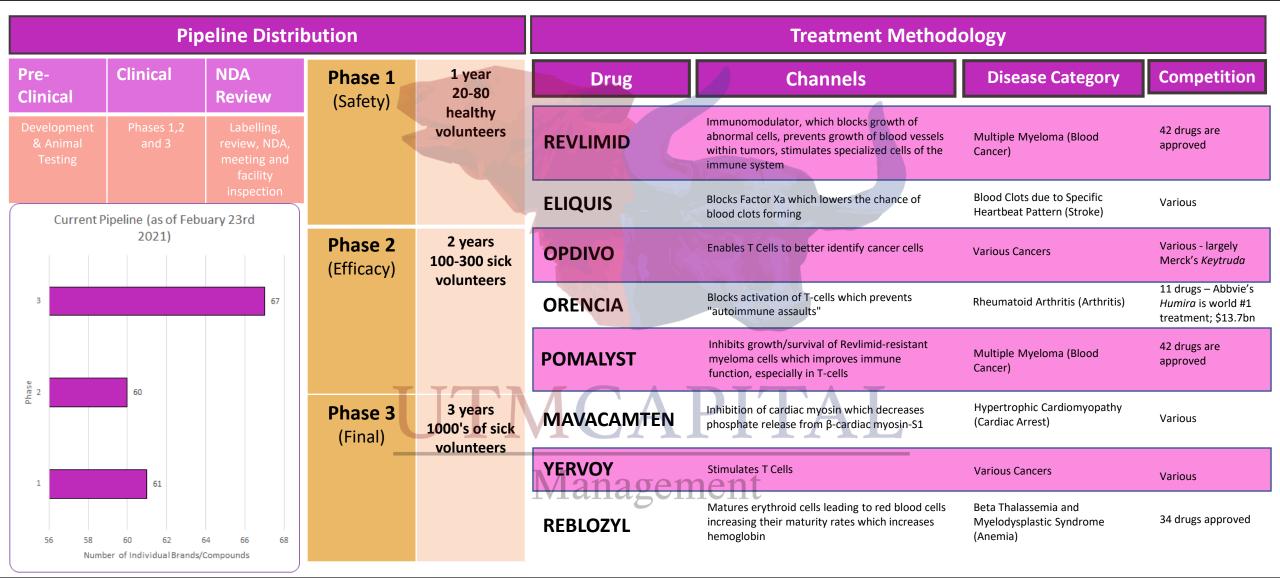
- Eliquis (cardiovascular) Majorly successful, continued growth
- Zeposia (immunology)
- Inrebic (hematology)
- Onureg (hematology)

Product	Date	Revenue
Revlimid	2026	\$12,106.00
Eliquis	2026	\$ 9,168.00
Opdivo	2028	\$ 6,992.00
Orencia	2021	\$ 3,157.00
Pomalyst	2030	\$ 3,070.00



Brand Details





Celgene Acquisition

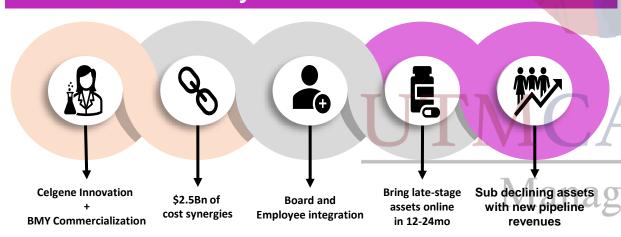
BMS has a tremendous opportunity to realize pipeline and revenue synergies that would vault them into an industry leading oncology position.

Deal Drivers

- Celgene's strength in early-stage research and partnerships with innovative firms combines well with BMY's proven commercialization ability and long-term strategy, while removing an active dealmaker in the industry.
- Complementary oncology portfolios enhance global reach and integration creates a structure more conducive to innovation and creativity in an industry where success is reliant on investment into R&D.
- Creative deal terms include shares, cash, and a CVR are supported by a strategic divestiture of Celgene's Otezla to reduce debt burden and create a financially sound transaction, despite the size.

"...Celgene will further position
us as a leading
biopharmaceutical...expanding our
oncology, hematology and
immunology portfolios with several
near-term
assets and additional external
partnerships."

Key Focus Areas



Transaction Structure & Expectations

- CELG shareholders receive 1 BMY share, \$50.00 cash, and 1 tradeable \$9 CVR has since expired. Deal value including debt absorbed is \$79bn.
- 11% IRR exceeds 8% Cost of Capital while initial synergy estimates of \$2.5bn have been revised to \$3bn, following achievement of \$1.5bn in first year.
- Generate >\$45bn in diversified free cash flow 2021 2023 while operating margins are expected by management to be in the low 40% range.
 - Revenue and EPS growth annually through 2025 with a Debt/EBITDA of 1.5x by 2023. Underpinned by continued dividend increases and accelerated share buybacks

The biggest deal in the pharmaceutical industry has blended biotech agility with Big-Pharma resources to create an oncology juggernaut

Competitors Analysis



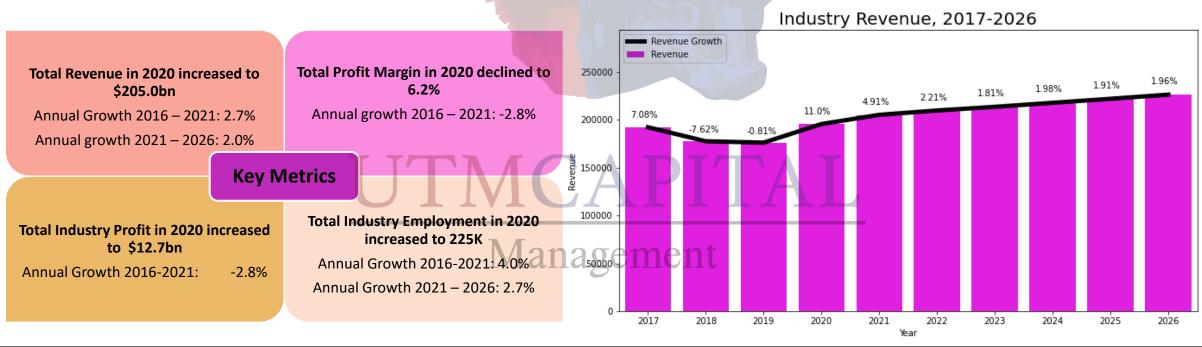
	Stock Price Performance	Business Description	Key Financial Statistics
MERCK	10 50 1M 6M YTD 1Y 5Y MAX 60% 60% 60% 60% 60% 60% 60% 60	Merck & Co., Inc. engages in the provision of health solutions through its prescription medicines, vaccines, biologic therapies, animal health, and consumer care products. It operates through the following segments: Pharmaceutical, Animal Health, Healthcare Services, and Alliances.	*(stock prices as of 25th March 2021 close) Ticker: MRK 52 Week Range: \$68.10 - \$87.80 Stock Price: \$76.07 Market Cap (B): 192.22 EV/Sales: 4.63x EV/EBITDA: 15.32x P/E: 27.87x Long Term Debt/Total Assets: 29.2% Return on Assets: 8.0%
Pfizer	10 50 1M 6M VTD 1V 5V MAX 60% 20% 01	Pfizer Inc. engages in the discovery, development, and manufacture of healthcare products specializes in medicines, vaccine, and consumer healthcare. It operates through the Pfizer Innovative Health (IH) and Pfizer Essential Health (EH) segments.	Ticker: PFE 52 Week Range: \$28.35 - \$43.08 Stock Price: \$35.67 Market Cap (B): 198.33 EV/Sales: 4.83x EV/EBITDA: 13.22x P/E: 21.08x Long Term Debt/Total Assets: 24.8% Return on Assets: 5.8%
AMGEN	10 10 1M 6M YTO 1Y EY MAX 604 605 607 607 607 607 607 607 607	Amgen, Inc. is a biotechnology company, which engages in the discovery, development, manufacture and marketing of human therapeutics. Their drugs are used to treat low white blood cell count, osteoporosis, colorectal cancer, etc.	Ticker: AMGN 52 Week Range: \$190.50 - \$276.69 Stock Price: \$246.25 Market Cap (B): 142.30 EV/Sales: 6.51x EV/EBITDA: 12.89X P/E: 19.91 Long Term Debt/ Total Assets: 52.7% Return on Assets: 11.8%
abbyie	10 50 1M 6M V/D 1V 5V MAX 100% 100% 100% 100% 100% 100% 100% 10	AbbVie, Inc. is a research-based biopharmaceutical company, which engages in the development and sale of pharmaceutical products. It focuses on treating conditions such as chronic autoimmune diseases in rheumatology, gastroenterology, dermatology and oncology	Ticker: ABBV 52 Week Range: \$68.76 - \$ 113.41 Stock Price: \$103.88 Market Cap (B): 182.76 EV/Sales: 5.8x EV/EBITDA: 11.9x P/E: 37.8 Long Term Debt/Total Assets: 52.1% Return on Assets: 3.8%

Industry Overview



Brand Name Pharmaceutical Manufacturing in the US

- The biggest challenge industry operators face is loss of patent exclusivity for their drugs. This industry is prone to high level competition from generic drug manufacturers, which is why it is so important for companies to have healthy pipelines and maintain their competitive edge.
- Largest players in this industry accounted for over 50% of the \$205MM total industry revenue FYE2020. A wave of patent expirations have caused many industry operators to consolidate in the past 5 years. It is expected that mounting competition from generics will continue to increase consolidation over the next five years.



Porter's Five Forces



Competitive Rivalry

Mid

The number of competitors in the industry is medium. The industry is very concentrated with few large competitors holding a large market share, while acquiring smaller, innovative companies to grow their assets. Each company's products are highly differentiated by channel, administration methods and efficacy.

Threat of New Entrants

High

The capital requirements within the biopharma industry are high, making it difficult for new entrants to enter the industry as high expenditures need to be incurred – there is also a significant cost to exit.

Government policies require strict licensing and legal requirements to be fulfilled before a company can start selling their products.

Supplier Power

Low

Suppliers have less control over prices as there are a high number of suppliers in the biopharma industry. It is easy for companies to switch suppliers as the products provided by the suppliers are fairly standardized and are less differentiated.

Buyer Power

Mid

Physicians do not have much control over prices as there are few firms to choose from. There is large influence from government, health insurance providers, and PBMs in designing reimbursements and formularies. Buyers in the industry are less price sensitive as the efficacy and quality of the products is top priority to the buyers, and frequent purchases are required.

Threat of Substitution

Low

There are very few substitutes available for the products that are produced in the biopharma industry and substitutes take a long time and are expensive to develop. The very few substitutes are of high quality and may work differently or cost more. However, once LOE occurs and generics kick in, price deterioration is typically swift and severe.

Macro Outlook



Medicare and Medicaid Funding 3.7%个

- Prescription drug coverage is offered to enrolled Medicare and Medicaid patients
- As funding increases, products will become more affordable and demand for brand name pharmaceuticals will increase

Median Age of Population 0.4%个

- Over 90% of seniors and 58% of all adults rely on prescription medicine regularly
- The median age of US population is expected to increase in 2021

R&D Expenditure 2.8%个

- R&D costs are correlated with the number of new drugs released
- R&D expenditure is expected to increase as companies expand their pipeline, focus on orphan drugs and invest into new therapies

Technology

• Increased investments into implementing automated supply chain management systems to increase efficiency will occur

Management

• Electronic Health records and implementation of Single-Use Technology will cut costs and maximize efficiency

Regulation

- Heightened compliance requirements place additional budget pressures on industry operators, reducing profit margin
- Regulation is expected to increase in 2021

Financial Summary



Financials





Analysis

Implications of temporary expenses from acquisitions on profitability and debt:

- BMY's acquisition of Celgene in November 2019 for \$79B and MyoKardia in November 2020 for \$13B resulted in substantial accounting write-downs, transfer of intangible assets, and fair-value adjustments.
 - The increase in temporary and one-time operating expenses rationalizes the dropoff in operating margin to 10.6% and a negative 9.9% ROIC for 2020.
- To finance the acquisitions, total liabilities to assets rose to 43.6% and 36.6% for 2020 and 2019, respectively, compared to a five-year average of 29%. Interest coverage ratio fell from 34.9 to 9.8 from 2018 to 2019.
 - Debt outpaced EBITDA with a rise in Debt/EBITDA from 1x to 5.7x. However, debt to EBITDA has fallen from 5.7x in 2019 to 3.4x in 2020, despite the acquisition of MyoKardia in 2020.
- Celgene represented \$15.7B of the revenues or 60% of the growth thanks to Revlimid sales. Accounting for the inflating effect of one-time expenses, BMY reports that non-GAAP EPS increased \$1.75 due to the Celgene acquisition.

Impact of FCF generation and cash balances on liquidity and M&A opportunities:

- Despite the increase in leverage, BMY consistently generated higher levels of free cash flow year-over-year since 2015. The Free Cash Flow Margin was 31.3% for 2020.
- Cash balances grew to a high of \$16.1B in 2020 thereby providing BMY with more than sufficient liquidity for potential M&A deals and debt payments while R&D expenses increased from \$5.9B in 2019 to \$9.5B in 2020.

Credit Position Remains Strong

- EBITDA/Interest Expense of 10.2x is very healthy although much lower EBIT/Interest Expense of 2.8 illustrates impact of amortization losses of patents, legal settlements and goodwill.
- S&P A+ Rating, \$10bn in undrawn ST Credit Facilities



Investment Thesis



Celgene & MyoKardia M&A

Celgene (Acquired Nov 20, 2019)

- Celgene's main revenue producer is set to expire in 2026, but they have many latestage pipeline assets
- BMY's Opdivo faces intense competition from Merck's Keytruda
- Immense potential for growth from merger for next 5 years -- has not been reflected in share price accurately due to mixed sentiment over cost and benefits.

MyoKardia (Acquired Nov 17, 2020)

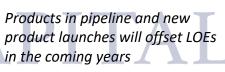
- \$13.1 billion share buyout
- Motivation:
 - Mavacamten is their main product used to treat HCM
 - Substrains of HCM and other therapeutics are in pipeline
 - Potential first-in-class product that accelerates cardiovascular portfolio alongside *Eliquis*

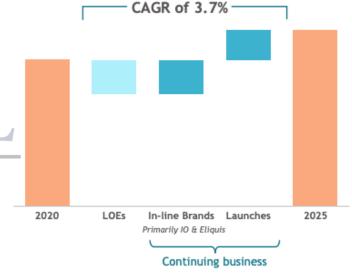
Leader in a competitive Market

- BMS has developed alliances with many of their competitors, including AbbVie Inc. and
 Pfizer
- Despite increased competition from generic pharmaceutical products, their industryrelevant revenue for BMS expanded from 21.9% in 2016 to 30.9% in 2019
- Celgene amplified their presence in the domestic market, with domestic revenue contribution increasing from 55.2% in 2016 to an estimated 60.8% in 2021
- BMS has taken a focused strategy and begun executing in a big way. Market fears of a 2026 LOE are distorted given the robustness of late-stage potential.

Strong Stable Growth Potential

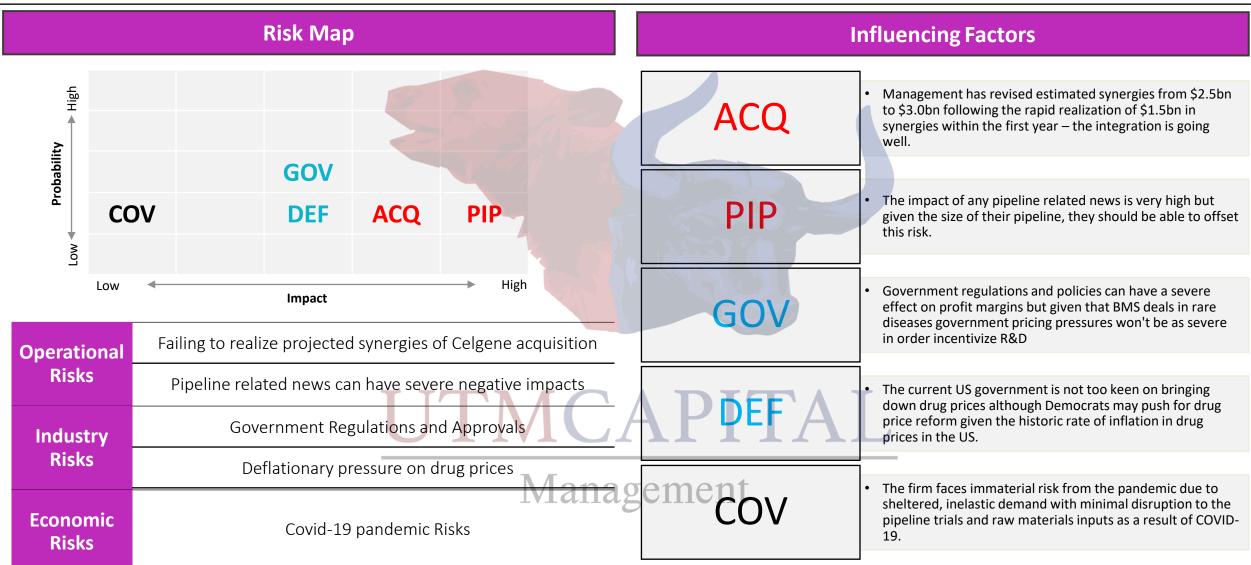
- Solid \$14B cash balance with \$50B in debt.
- BMY expects:
 - \$45B \$50B FCF by 2023
 - < 1.5x debt to EBITDA by 2024
 - Reduce their debt by \$4B in 2021
 - Continue their dividend growth
 - \$2B incremental share repurchase in 2021, with a \$3B-\$4B total share repurchased planned





Risk Exposures



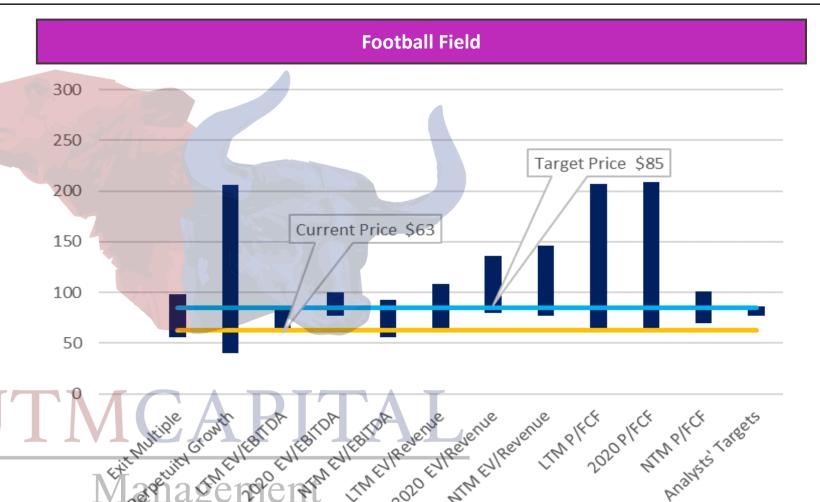


Valuation Summary



Rationale

- BMY trades at lower multiples than its peers despite an industry-leading pipeline while Celgene merger creates a more diversified company poised for growth.
- EV/EBITDA of 11.7x represents an attractive value opportunity in a very rich market and is only slightly above its 5Y low of 9.6x while peer set trades at 13.4x.
- P/FCF of 10.7x suggests notable upside at current prices while FCF Margin has grown from 6% to 30% over the historical period, yielding \$13.3bn in FCF peer set trades at 17.7x.
- Consensus estimate is \$75.60 across 21 analysts with an LT EPS Growth Rate of 5.5%.
- Methodology used to obtain target price involves a 50% weight to our DCF model, a 30% weight to Comparable Companies and 20% to Analyst Estimates



1-Year Target Price of \$85 represents a 35% upside from March 23rd, 2021 close of \$63



Valuation Summary



Exit Multiple Method

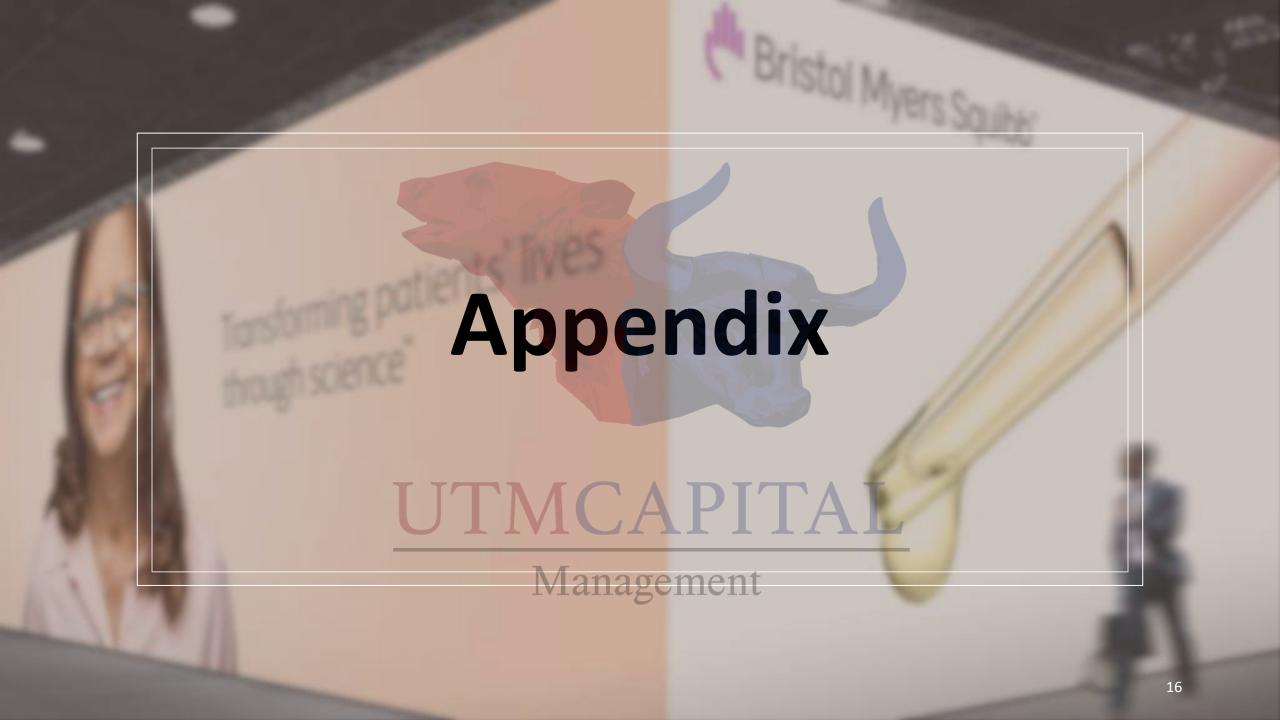
- A 26% EBITDA Margin contraction in 2020 is temporary and attributable to a large, one-time MyoKardia IPRD Charge.
- A 20-Year average EV/EBITDA multiple of 15.6x was used in Terminal Value calculation, a conservative estimate considering a lacklustre sales growth story is being set in a new direction.
- \$91.11 was used as a top price because a WACC lower than 3% is anomalous, although the company boasts a 1.3% cost of debt and A+ credit rating with a 10.2x EBITDA/Interest Expense ratio.

	Implied Share Price									
Exit Multiple										
		13.6x	14.6x	15.6x	16.6x	17.6x				
	6.0%	\$56.30	\$60.45	\$64.61	\$68.77	\$72.92				
	y 5.0%	\$60.77	\$65.22	\$69.66	\$74.10	\$78.54				
	O 5.0%	\$65.59	\$70.34	\$75.09	\$79.84	\$84.59				
	> 3.0%	\$70.79	\$75.87	\$80.95	\$86.03	\$91.11				
	2.0%	\$76.38	\$81.82	\$87.27	\$92.71	\$98.15				

Perpetuity Growth Method

- A 1.5% Long-Term FCF rate was used in line with inflation expectations.
- BMY is a mature, stable company on a 5-Year FCF uptrend which we can see continuing and providing funds for more bolt-on transactions.
- In a multiple-rich market, an exit multiple should provide a higher valuation but BMY's cheap metrics and proven FCF generation favour the perpetuity growth method.

	Implied Share Price									
Long Term FCF Growth Rate										
AF		1.00%	1.25%	1.50%	1.75%	2.00%				
	6.0%	\$42.65	\$44.92	\$47.44	\$50.26	\$53.43				
enge	5.0%	\$57.71	\$61.55	\$65.95	\$71.03	\$76.95				
	4.0%	\$82.89	\$90.39	\$99.41	\$110.44	\$124.26				
>	3.0%	\$133.55	\$152.61	\$178.11	\$213.97	\$268.13				
	2.0%	\$287.68	\$385.38	\$584.86	\$1,218.00	N/A				



Valuation



Exit Multiple Method

Enterprise Value	
Present Value of Projected FCF	\$38,371.8
Terminal Value	19
Terminal Year EBITDA	\$13,981.7
Exit Multiple	15.6x
Terminal Value	\$218,114.6
Discount Factor	0.76
Present Value of Terminal Value	\$166,024.7
% of Enterprise Value	81%
Enterprise Value	\$204,396.5

Implied Equity Value	
Enterprise Value	\$204,396.5
Less: Total Debt	\$50,676.0
Less: Preferred Securities	\$0.0
Less: Non-Controlling Interest	\$0.0
Plus: Cash & Equivalents	\$14,546.0
Implied Equity Value	\$168,266.5
Shares Outstanding	2240.0
Implied Share Price	\$75.12

Perpetuity Growth Method

Enterprise Valu		
Present Value of Projected FCF	\$38,371.8	
Terminal Value	IITM	CA
Terminal Year FCF	\$7,184.2	
Perptual FCF Growth Rate	1.5%	
Terminal Value	\$290,232.7	212001
Discount Factor	0.76	anager
Present Value of Terminal Value	\$220,919.7	
% of Enterprise Value	85%	
Enterprise Value	\$259,291.4	

Implied Equity Value	
Enterprise Value	\$259,291.4
Less: Total Debt Less: Preferred Securities Less: Non-Controlling Interest Plus: Cash & Equivalents	\$50,676.0 \$0.0 \$0.0 \$14,546.0
Implied Equity Value	\$223,161.4
Shares Outstanding	2240.0
Implied Share Price	\$99.63

Historical Financials



Bristol-Myers Squibb)						Bristol-Myers Squibb					
Discounted Cash Flow Analysis							, Working Capital Projection	ıs				
(Millions of Dollars)				Historical			+ (\$ in millions)					
Calculation of FCFF		2016	2017	2018	2019	2020	(3 DT TIMEOTS)					
Operating Scenario	1 Base								His	storical Period		
Revenue		19,427	20,776	22,561	26,145	42,518		2016	2017	2018	2019	2020
% Growth		17.3%	6.9%	8.6%	15.9%	62.6%						
Cost of Goods Sold (Excl. D&A)		4,946	6,066	6,547	8,078	11,773	Sales	\$19,427.0	\$20,776.0	\$22,561.0	\$26,145.0	\$42,518.0
Gross Profit		14,481.0	14,710.0	16,014.0	18,067.0	30,745.0	Cost of Goods Sold	4,946.0	6,066.0	6,547.0	8,078.0	11,773.0
% Margin		74.5%	70.8%	71.0%	69.1%	72.3%						
Marketing, Selling and Administrative		4,911	4,687	4,551	4,871	7,661	Current Assets					
Research & Development		4,940	6,411	6,345	6,148	11,143	Accounts Receivable	4,916.0	5,609.0	5,782.0	8,439.0	10,300.0
MyoKardia Acquisition IPRD Charge						11,438	Inventories	1,241.0	1,166.0	1,195.0	4,293.0	2,074.0
					73		Prepaid Expenses and Other	1,197.0	1,267.0	1,299.0	1,229.0	1,279.0
EBITDA		4,630	3,612	5,118	7,048	503	Total Current Assets	\$7,354.0	\$8,042.0	\$8,276.0	\$13,961.0	\$13,653.0
% Margin		23.8%	17.4%	22.7%	27.0%	1.2%						
Depreciation		448	682	505	554	586	Current Liabilities					
Amortization of Intangibles		178	190	198	1,300	9,900	_ Accounts Payable	1,664.0	2,248.0	1,892.0	2,445.0	2,713.0
EBIT		4,004	2,740	4,415	5,194	-9,983	Accrued Liabilities	150.0	230.0	400.0	1,520.0	650.0
% Margin		20.6%	13.2%	19.6%	19.9%	-23.5%	Other Current Liabilities	6,030.0	6,100.0	6,660.0	10,860.0	13,200.0
Income Taxes		1,408	4,156	1,021	1,515	2,124	Total Current Liabilities	\$7,844.0	\$8,578.0	\$8,952.0	\$ 14,825.0	\$ 16,563.0
EBIAT		2,596	-1,416	3,394	3,679	-12,107		•				
Free Cash Flow Adjustments:					Mai	nage	Net Working Capital	(\$490.0)	(\$536.0)	(\$676.0)	(\$864.0)	(\$2,910.0)
Plus: Depreciation & Amortization		448.0	682.0	505.0	554.0	586.0	% sales	(2.5%)	(2.6%)	(3.0%)	(3.3%)	(6.8%)
Less: Capital Expenditures		-1,215	-1,055	-951	-836	-753						
Less: Increase in NWC							(Increase) / Decrease in NWC		\$ 46.0	\$ 140.0	\$188.0	\$2,046.0

DCF Model



Bristol-Myers Squibb)								
Discounted Cash Flow Analysis									
(Millions of Dollars)						Projected			
Calculation of FCFF		2020	2021	2022	2023	2024	2025	2026	2027
Operating Scenario	1 Base		13 (1)						
Revenue		42,518	\$45,919	\$47,297	\$48,716	\$50,177	\$ 51,683	\$ 53,233	\$54,830
% Growth		62.6%	8.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Cost of Goods Sold (Excl. D&A)		11,773	13,087.0	13,479.7	13,884.0	14,300.6	14,729.6	15,171.5	15,626.6
Gross Profit		30,745.0	32,832.4	33,817.4	34,831.9	35,876.8	36,953.2	38,061.7	39,203.6
% Margin		72.3%	71.5%	71.5%	71.5%	71.5%	71.5%	71.5%	71.5%
Marketing, Selling and Administrative		7,661	9,643.1	9,932.4	10,230.3	10,537.3	10,853.4	11,179.0	11,514.3
Research & Development		11,143	11,479.9	11,824.3	12,179.0	12,544.4	12,920.7	13,308.3	13,707.6
MyoKardia Acquisition IPRD Charge		11,438			7/4				
			10						
EBITDA		503	11,709	12,061	12,423	12,795	13,179	13,574	13,982
% Margin		1.2%	25.5%	25.5%	25.5%	25.5%	25.5%	25.5%	25.5%
Depreciation		586	918.4	945.9	974.3	1,003.5	1,033.7	1,064.7	1,096.6
Amortization of Intangibles		9,900	1,836.8	1,891.9	1,948.6	2,007.1	2,067.3	2,129.3	2,193.2
EBIT		-9,983	8,954	9,223	9,500	9,785	10,078	10,380	10,692
% Margin		-23.5%	19.5%	19.5%	19.5%	19.5%	19.5%	19.5%	19.5%
Income Taxes	T T	2,124	2,989.4	3,079.0	3,171.4	3,266.6	3,364.6	3,465.5	3,569.5
EBIAT		-12,107	5,965	6,144	6,328	6,518	6,714	6,915	7,122
Free Cash Flow Adjustments:			, /-	4 1					
Plus: Depreciation & Amortization		586.0	918.4	945.9	974.3	1,003.5	1,033.7	1,064.7	1,096.6
Less: Capital Expenditures		-753	918	946	974	1,004	1,034	1,065	1,097
Less: Increase in NWC			2,355	-3,435	55	57	58	60	62
Free Cash Flow to Firm			\$8,319.4	\$2,708.5	\$6,383.1	\$6,574.6	\$6,771.8	\$6,974.9	\$7,184.2
Weighted Average Cost of Capital				7					
Discount Period			1.0	2.0	3.0	4.0	5.0	6.0	7.0
Discount Factor			0.96	0.92	0.89	0.86	0.82	0.79	0.76
Present Value of FCFFs			\$8,001.4	\$2,505.3	\$5,678.6	\$5,625.3	\$5,572.5	\$5,520.3	\$5,468.5

WACC Calculation



Bristol-Myers Squibb	
Capital Structure	
Common Equity	
Share Price	\$59.40
Shares Outstanding (Millions)	2240.0
Market Capitalization	\$133, <mark>056</mark>
<u>Debt</u>	
Short-Term Debt	\$2,340.0
Long-Term Debt	\$48,966.0
Total Debt	\$51,306
Preferred Equity	
Preferrence Shares (\$ Millions)	\$0
, ,	TTTA
Debt-to-Total Capitalization	27.8%
Common Equity-to-Total Capitalization	72.2%
Preferred Equity-to-Total Capitalization	0.0%
	$\mathbf{N}I_{2}$
	1710

Bristol-Myers Squibb WACC Calculation	
Cost of Debt Pre-Tax Cost of Debt Income Tax Rate After Tax Cost of Debt	1.34% 21.00% 1.06%
Cost of Common Equity Risk-Free Interest Rate Levered Beta Market Risk Premium	1.50% 0.60 6.00%
Cost of Common Equity Cost of Preferred Equity	5.10%
Preferred Dividend Preferred Equity Cost of Preferred Equity	\$0.00 \$0 0.00%
mwaee	3.98%

Comparable Companies Analysis



Bristol Myers Squibb		Enterprise Value						Price		
Comparable Companies Analysis		LTM	2020	NTM	LTM	2020	NTM	LTM	2020	NTM
Company	Ticker	Sales	Sales	Sales	EBITDA	EBITDA	EBITDA	Free Cash Flow	Free Cash Flow	Free Cash Flow
Bristol Myers Squibb	BMY	4.1x	4.2x	3.5x	11.7x	12.3x	7.0x	10.6x	10.7x	9.6x
Merck & Co	MRK	4.6x	4.6x	3.9x	13.5x	15.3x	9.9x	34.8x	35.2x	12.8x
Amgen	AMGN	6.5x	6.6x	6.1x	13.1x	13.3x	10.7x	14.6x	14.8x	11.8x
AbbVie	ABBV	5.8x	5.8x	4.5x	11.9x	12.6x	8.8x	10.5x	11.2x	9.2x
Pfizer	PFE	5.4x	4.5x	3.9x	15.4x	13.6x	10.2x	16.4x	16.8x	13.3x
					200					
Mean		5.3x	5.1x	4.4x	13.1x	13.4x	9.3x	17.4x	17.7x	11.3x
Median		5.4x	4.6x	3.9x	13.1x	13.3x	9.9x	14.6x	14.8x	11.8x
						E.				
High		6.5x	6.6x	6.1x	15.4x	15.3x	10.7x	34.8x	35.2x	13.3x
Low		4.1x	4.2x	3.5x	11.7x	12,3x	7.0x	10.5x	10.7x	9.2x
Implied Share Price										
Mean		\$84.84	\$102.16	\$100.31	\$72.14	\$85.88	\$78.62	\$103.17	\$105.28	\$85.82
Median		\$87.46	\$90.43	\$88.51	\$71.79	\$84.97	\$84.13	\$86.80	\$87.69	\$89.24
			TAT			TI				
High		\$108.35	\$135.85	\$146.46	\$87.46	\$100.13	\$92.51	\$206.61	\$209.10	\$100.84
Low		\$63.16	\$79.93	\$76.92	\$62.74	\$77.20	\$55.67	\$62.04	\$63.53	\$69.47
Wianagement										