

Key Remains ATIR101 EU Approval; Cash to Support **Launch and Pipeline Progress**

31 May 2019

Key Takeaway

The c.€28m gross cash raised extends Kiadis' runway to around YE20E, supporting EU ATIR101 launch, the ongoing Phase III trial, and start of clinical development with new asset CSDT002-NK next year. The most important derisking event remains EU approval for ATIR101 as an add-on to improve the safety and efficacy of "halfmatched" haplo-ID bone marrow transplants with an initial CHMP opinion due mid-19E. PT increased to €17 with near-term funding needs reduced.

ATIR101 on track for YE19 EU launch following recent EMA response submission

Responses were recently submitted to the second set of "Day 180 List of Outstanding Issues" as part of the ongoing European marketing authorisation application (MAA) for ATIR101. The timing should allow for an initial CHMP opinion around mid-19E, with the next CHMP meeting scheduled 24-27 June, although we believe an opinion is more likely at the 22-25 July meeting, ahead of the typical break in August. Following the CHMP opinion, a formal EMA decision usually takes 67 days, allowing for initial launch in Europe by YE19E. Our ATIR101 launch forecasts assume that only a few patients receive commercial ATIR101 treatment by YE19 and we expect fairly moderate sales in initial launch years.

Phase III trial ongoing towards US approval with interim data 2021E

The international Phase III HATCY trial is ongoing, with an interim analysis anticipated 2021E. If the interim is positive, this could be sufficient to file in the US. Our forecasts conservatively assume that the trial runs to full completion before US filing, with US launch from 2023E. If the interim is positive, we estimate launch and sales could come around one year sooner. Kiadis will work with Be The Match BioTherapies to facilitate cell therapy delivery and processing as part of the clinical

CSDT002-NK to start clinical trials in 2020E

The CytoSen acquisition is due to close imminently following recent shareholder approval. This brings an NK cell technology that could complement Kiadis' T-cells. Lead product CSDT002-NK has completed a 25 patient academic study in haplo-ID HSCT, with an 8% relapse rate and 66% progression-free survival (PFS), not dissimilar to the 9% relapse rate reported with ATIR101 in Phase II trials. A Phase II study in haplo-ID HSCT AML patients is due to start 2020E, supported by the Blood and Marrow Transplant Clinical Trials Network (BMT CTN) in the US. We do not yet ascribe an NPV to CSDT002-NK given its early stage of development and pending further details on the clinical plan.

PT hiked to €17; cash runway extended to YE20E

Our updated model suggests end March 2019 cash of c.€49m, together with c. €5m from CytoSen and c.€26m net proceeds from the fundraise should now be sufficient to YE20E (from 1Q20E). Our Price Target is increased to €17/share owing to the reduced near-term funding needs; our underlying ATIR101 assumptions are unchanged with \$220m/\$260m EU/US peak sales at 80%/50% probability.

Target Estimate Change
RATING BU'
PRICE €9.50
MARKET CAP €267.0M / \$297.4 M
PRICE TARGET (PT) €17.00 (FROM €16.00
UPSIDE SCENARIO PT €42.0
DOWNSIDE SCENARIO PT €0.0

^Prior trading day's closing price unless otherwise noted.

FY Dec	2018A	2019E	2020E	2021E
EPS (€)	(1.46)	^	^	1
Lr 3 (e)	(1.40)	(2.13)	(1.20)	(0.92)
Previous		(2.35)	(1.40)	(1.13)
FY P/E	NM	NM	NM	NM

Philippa Gardner, Eng.D. * **Equity Analyst** +44 (0) 20 7029 8675 pgardner@jefferies.com

> Peter Welford, CFA * **Equity Analyst** +44 (0) 20 7029 8668 pwelford@jefferies.com

Lucy Codrington * **Equity Analyst** +44 (0) 20 7029 8570 Icodrington@jefferies.com

> Colin White, PhD * **Equity Associate** +44 (0) 20 7029 8538 cwhite3@jefferies.com

Please see analyst certifications, important disclosure information, and information regarding the status of non-US analysts on pages 12 to 17 of this report.

The Long View

Scenarios

Base Case

- Novel protocols such as ATIR101 drive ongoing growth of haploidentical HSCT given "half matched" donors are readily available and GvHD risks can be mitigated
- We forecast \$480m peak ATIR101 sales in US+EU assuming 20% penetration of haplo-ID HSCT procedures, with Kiadis commercialising the product itself in these regions for a highly profitable opportunity
- Price Target €17/share comprising NPVs for ATIR101 in the US and Europe plus Net Cash, less potential dilution to ensure sufficient funds for three years

Upside Scenario

- EU regulatory approval of ATIR101 could add c.€3/share
- Positive Phase III interim HATCY results for ATIR101, allowing for earlier US launch, could boost our sum-of-theparts by at least €5/share
- US regulatory approval of ATIR101 could add c.€1/share
- If ATIR101 is successfully approved in the US and EU and reaches a higher peak 30% penetration in both regions, this could add c.€16/share to our NPVs
- These potential catalysts could boost our NPV derived Price Target to €42/share, still including the potential dilution to ensure sufficient funds for three years

Downside Scenario

- EU significantly delayed opinion of ATIR101 could remove at least €9/share, with an outright rejection removing the entire EU potential, worth c.€12/share
- If the Phase III HATCY study for ATIR101 fails this could lower our sum-of-the-parts by c.€6/share
- These potential setbacks could reduce our NPV derived Price Target to a negligible value, still including the potential dilution to ensure sufficient funds for three years

Investment Thesis / Where We Differ

 Our financial model suggests the €49m cash at end March 2019 together with the c.€5m of cash from CytoSen and estimated c.€26m net proceeds from the fundraise should be sufficient to fund cash burn to YE20E. Importantly this is beyond the likely CHMP opinion and initial European launch of ATIR101.

Catalysts

- EU CHMP opinion on ATIR101 for haploidentical HSCT mid-19F
- EU conditional approval of ATIR101 during 2H19E
- EU initial launch of ATIR101 by YE19E
- Updates on patient enrolment in the ATIR101 Phase III study
- Start of the Phase II CSDT002-NK trial during 2020E
- Interim analysis of the Phase III HATCY trial during 2021E, with final results 2022E

Long Term Analysis

2018-23E Revenue CAGR	n/m
2018 Net Cash (€m)	26.9
2019E Net Cash (€m)	(5.0)
2020E Net Cash (€m)	(41.5)



Financial Summary and Market Data

Financial Summary	
Long-Term Debt (MM)	€27.1
Cash & ST Invest. (MM)	€60.3

Market Data						
52-Week Range:	€15.66 - €7.00					
Total Entprs. Value	€240.1M					
Avg. Daily Value MM (\$)	1.83					
Float (%)	59.1%					

Estimates and Valuation

Estimates									
€	Prev.	2018A	Prev.	2019E	Prev.	2020E	Prev.	2021E	
Rev. (MM)		0.0		0.3		2.7		6.8	
EBIT (MM)		(25.2)		(44.6)		(35.3)		(26.3)	
Cash Position		60.3	9.7	↑ 35.7		3.0		2.6	
EPS		(1.46)	(2.35)	1 (2.13)	(1.40)	1 .20)	(1.13)	1 (0.92)	
				Valuation					
		2018A		2019E		2020E		2021E	
P/Rev				NM		98.9x		39.3x	
EV/Rev				NM		88.9x		35.3x	
EV/EBIT		NM		NM		NM		NM	
FY P/E		NM		NM		NM		NM	



Reiterate Buy with increased €17 Price Target

Kiadis develops innovative cell therapies for safer and more effective bone marrow transplants. Its sole clinical product ATIR101 improves haploidentical "half-matched" stem cell transplants and may expand their use, providing an important anti-cancer effect and ability to fight infections, while also reducing the life-threatening risk of graft versus host disease (GvHD). We anticipate an EU CHMP opinion around mid-2019E based on Phase II data, for conditional approval during 2H19E. The Phase III HATCY study is expected to have an interim analysis during 2021E, with final results potentially 2022E, for potential US launch in 2023E. We forecast \$480m peak sales in US+EU assuming 20% penetration, with Kiadis commercialising ATIR101 itself for a highly profitable opportunity. Kiadis recently acquired privately held CytoSen in an all-share transaction, bringing a complementary NK-cell technology platform. Lead product CSDT002-NK is due to start a Phase II trial in haplo-ID HSCT in 2020E and could theoretically be combined with ATIR101 to improve HSCT outcomes. Current cash should be sufficient through 2020E, in our view, by which time ATIR101 should be launched in Europe. Reiterate Buy rating with an increased NPV-based Price Target of €17 per share suggesting substantial potential upside.

ATIR101 addresses an unmet need

Haematopoietic stem cell transplants (HSCT) can offer a cure for some serious disorders but it can be challenging to find matched donors, whereas haploidentical are widely available. Current protocols mitigate the life-threatening risk of graft versus host disease (GvHD), but typically also subdue graft versus leukaemia (GvL) antitumour and anti-infective benefits. ATIR101 aims to minimize GvHD while retaining the benefits, lowering the risk of relapse and complications. Phase II confirmed this potential, comparing very favourably for GvHD and relapse risks relative to literature reports for current standard-of-care PTCy, in our view.

ATIR101 could boost HSCT

We forecast half-matched haplo-ID HSCT to more than double by 2026E, driven by protocols such as PTCy and potentially ATIR101, which we expect to launch from 2H19E EU and 2023E US. Assuming 20% peak ATIR101 penetration with €150k/ \$250k average Revenue/patient we derive \$220m/\$260m EU/US peak sales for c.€12/€6 per share NPV at 80%/50% probability. Best case we believe ATIR101 peak sales could near-\$2bn.

CytoSen acquisition brings NK cell technology to complement Kiadis' T-cells

Kiadis recently announced plans to acquire CytoSen in an all-share transaction, issuing 1.94m shares on completion, with a further 5.82m additional shares based on achieving six specific future clinical and regulatory milestones.

CytoSen's technology platform is based around natural killer cells (NK cells) a type of lymphocyte (white blood cell) that is part of the innate immune system. NK cells can potentially play a role in lowering the risk of relapse in the first few months after a haematopoietic stem cell transplant (HSCT) as they are the first white blood cells to reconstitute, in addition to preventing infections and improving mortality. Given innate NK and adaptive T-cells form the basis of the immune system, synergistic therapeutic approaches could improve patient outcomes. Hence, the combination with T-cell based ATIR101, which aims to minimise the life threatening risk of graft versus host disease (GvHD) in half-matched haploidentical (haplo-ID) transplants, presents an intriguing



cell therapy combination, assuming tolerability is manageable. Data will be needed to confirm this hypothesis.

Exhibit 1 - Forecasts updated to include c.€26m net proceeds and enlarged share count

(EUR millions Dec YE)	2019	2019		2020	2020		2021	2021	
	Old	New	% Chg	Old	New	% Chg	Old	New	% Chg
Sales	0.3	0.3	+0%	2.7	2.7	+0%	6.8	6.8	+0%
Gross Profit	(2.5)	(2.5)	+1%	1.5	1.5	+0%	4.1	4.1	+0%
R&D Expenses	(29.0)	(29.0)	+0%	(21.8)	(21.8)	+0%	(13.6)	(13.6)	+0%
General & Admin. Expenses	(10.2)	(10.2)	+0%	(11.0)	(11.0)	+0%	(11.8)	(11.8)	+0%
Sales & Marketing Expenses	(2.9)	(2.9)	+0%	(4.0)	(4.0)	+0%	(5.0)	(5.0)	+0%
Operating Income	(44.6)	(44.6)	+0%	(35.3)	(35.3)	+0%	(26.3)	(26.3)	+0%
Pre-tax Profit	(60.1)	(60.2)	+0%	(38.1)	(37.1)	-3%	(31.7)	(29.2)	-8%
Net Income	(60.1)	(60.2)	+0%	(38.1)	(37.1)	-3%	(31.7)	(29.2)	-8%
Adjusted Net Income	(60.1)	(60.2)	+0%	(38.1)	(37.1)	-3%	(31.7)	(29.2)	-8%
EPS (EUR)	(2.4)	(2.1)	-10%	(1.4)	(1.2)	-14%	(1.1)	(0.9)	-19%
Adjusted EPS (EUR)	(2.4)	(2.1)	-10%	(1.4)	(1.2)	-14%	(1.1)	(0.9)	-19%
Net Cash/(Debt)	(30.8)	(5.0)	-84%	(68.3)	(41.5)	-39%	(97.8)	(68.5)	-30%

Source: Jefferies estimates



€17 Price Target using NPV sum-of-the-parts

Similar to other biotech stocks in our coverage universe, we believe the most appropriate valuation methodology for Kiadis is a fundamental NPV sum-of-the-parts. Hence, our Price Target comprises NPVs for ATIR101 in both the US and Europe, in addition to Net Cash. We then adjust our valuation to reflect the potential dilution from a capital increase to ensure sufficient funds for at least three years. We do not yet include any contribution for recently acquired NK-cell product CSDT002-NK. Data and/or potential out-licensing deals could crystallise significant value, and provide upside to our valuation.

Exhibit 2 - Kiadis sum-of-the-parts valuation

		Peak	Value		Adj. Value	EUR
	Indication	Sales (\$mn)	(EURmn)	Prob.	(EURmn)	per share
ATIR101	Haploidentical HSCT (Europe)	220	457	80%	366	12.0
	Haploidentical HSCT (US)	260	337	50%	168	5.5
	Haploidentical HSCT (RoW)	85	47	0%	0	0.0
Net Cash/(Debt)			67	100%	67	2.2
Valuation			909		602	19.7
Potential Dilution for Funding					(40)	(2.8)
Potential Diluted Valuation						17.0

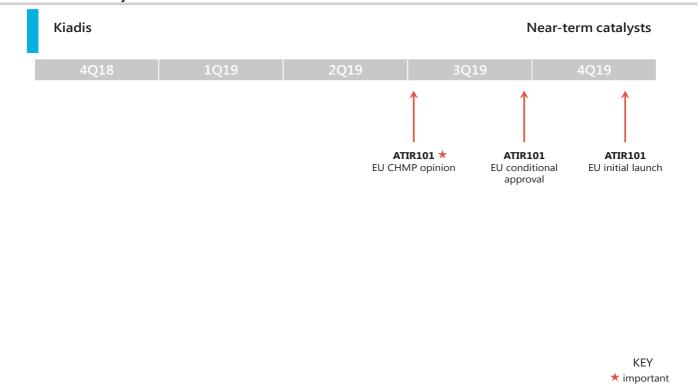
Source: Jefferies estimates

Exhibit 3 - Source of upside potential and downside risk

		EUR	EUR
	Upside	per share Downside	per share
ATIR EU regulatory decision	Approved	3.0 Rejected or delayed	(12.0)
ATIR Phase III HATCY interim results	Positive, for earlier US launch	5.0 Trial continues to full data	0.0
ATIR US approval and launch	Approved	0.5 Rejected or delayed	(5.5)
ATIR peak penetration	Higher 30% peak in US & EU	16.5 Lower 10% peak in US & EU	(8.5)
Potential Upside/(Downside)		25.0	(17.5)
Potential Valuation		44.7	2.2

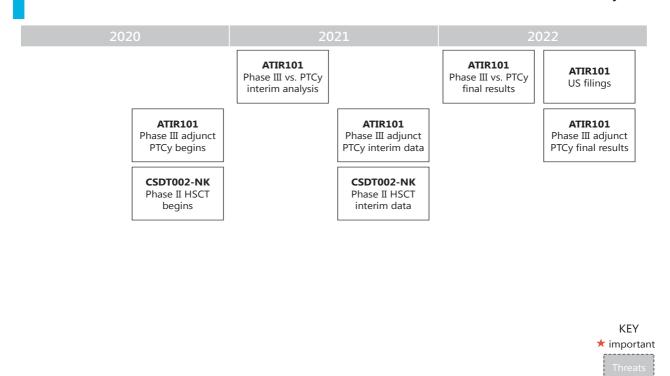
Source: Jefferies estimates

Exhibit 4 - Kiadis catalysts



Jefferies

Kiadis Mid-term catalysts



Jefferies

Exhibit 5 - Kiadis Profit and Loss Model

		201	9E					
(EUR millions except EPS Dec YE)	2018A	1H19E	2H19E	2019E	2020E	2021E	2022E	2023E
ATIR EU Sales	0.0	0.0	0.3	0.3	2.7	6.8	13.5	47.1
ATIR US Sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5
License & Other Revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Revenue	0.0	0.0	0.3	0.3	2.7	6.8	13.5	63.6
Cost of Sales	0.0	0.0	(2.8)	(2.8)	(1.2)	(2.6)	(4.7)	(19.7)
Gross Profit	0.0	0.0	(2.5)	(2.5)	1.5	4.1	8.8	44.0
Total Operating Expenses	(25.2)	(18.9)	(23.3)	(42.1)	(36.8)	(30.4)	(38.7)	(47.6)
R&D Expenses	(17.5)	(13.1)	(16.0)	(29.0)	(21.8)	(13.6)	(14.7)	(15.9)
General & Admin. Expenses	(7.7)	(4.9)	(5.3)	(10.2)	(11.0)	(11.8)	(12.5)	(13.2)
Sales & Marketing Expenses	0.0	(0.9)	(2.0)	(2.9)	(4.0)	(5.0)	(11.5)	(18.5)
o/w Acquisition-related Amortisation/Write-dow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Operating Income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating Exceptionals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating Income	(25.2)	(18.9)	(25.8)	(44.6)	(35.3)	(26.3)	(29.9)	(3.6)
Adjusted Operating Income	(25.2)	(18.9)	(25.8)	(44.6)	(35.3)	(26.3)	(29.9)	(3.6)
Net Financial Income	(4.6)	(0.8)	(14.8)	(15.6)	(1.9)	(2.9)	(4.9)	(5.4)
Exceptionals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income from Associates & JVs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pretax Profit	(29.8)	(19.6)	(40.6)	(60.2)	(37.1)	(29.2)	(34.8)	(9.0)
Adjusted Pretax Profit	(29.8)	(19.6)	(40.6)	(60.2)	(37.1)	(29.2)	(34.8)	(9.0)
Taxation	(0.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minority Interests	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Income from Continuing Operations	(29.8)	(19.6)	(40.6)	(60.2)	(37.1)	(29.2)	(34.8)	(9.0)
Net Income from Discontinued Operations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Income	(29.8)	(19.6)	(40.6)	(60.2)	(37.1)	(29.2)	(34.8)	(9.0)
Adjusted Net Income	(29.8)	(19.6)	(40.6)	(60.2)	(37.1)	(29.2)	(34.8)	(9.0)
WA Basic Shares (mn)	20.5	25.0	30.4	28.3	30.9	31.8	33.0	34.4
WA Shares Diluted (mn)	20.5	25.0	30.4	28.3	30.9	31.8	33.0	34.4
EPS (EUR)	(1.5)	(0.8)	(1.3)	(2.1)	(1.2)	(0.9)	(1.1)	(0.3)
Adjusted EPS (EUR)	(1.5)	(8.0)	(1.3)	(2.1)	(1.2)	(0.9)	(1.1)	(0.3)
Diluted EPS (EUR) Diluted Adjusted EPS (EUR)	(1.5) (1.5)	(0.8) (0.8)	(1.3) (1.3)	(2.1) (2.1)	(1.2) (1.2)	(0.9) (0.9)	(1.1) (1.1)	(0.3) (0.3)
Diluted Adjusted LF3 (LOK)	(1.3)	(0.8)	(1.3)	(2.1)	(1.2)	(0.5)	(1.1)	(0.3)
% Change Year over Year Revenue	n/a	n/a	n/a	n/a	800.0%	150.0%	100.0%	371.5%
Cost of Sales	n/a	n/a	n/a	n/a	(58.1%)	121.0%	77.7%	321.2%
Gross Profit	n/a	n/a	n/a	n/a	159.7%	172.8%	114.2%	398.0%
Total Operating Expenses	56.3%	69.9%	65.0%	67.1%	(12.7%)	(17.3%)	27.3%	22.9%
R&D Expenses	55.8%	69.4%	63.5%	66.1%	(25.0%)	(37.4%)	8.1%	7.7%
General & Admin. Expenses	57.7%	44.4%	22.1%	31.9%	8.0%	7.0%	6.0%	6.0%
Sales & Marketing Expenses	n/a	n/a	n/a	n/a	37.9%	25.0%	130.0%	60.9%
Operating Income	(56.3%)	(69.9%)	(82.9%)	(77.2%)	21.0%	25.4%	(13.7%)	87.9%
Adjusted Operating Income	(56.3%)	(69.9%)	(82.9%)	(77.2%)	21.0%	25.4%	(13.7%)	87.9%
Net Financial Income	(402.7%)	74.7%	(815.3%)	(239.8%)	88.0%	(53.7%)	(69.7%)	(10.2%)
Pretax Profit	(74.9%)	(39.4%)	(158.5%)	(102.2%)	38.4%	21.5%	(19.2%)	74.1%
Adjusted Pretax Profit	(74.9%)	(39.4%)	(158.5%)	(102.2%)	38.4%	21.5%	(19.2%)	74.1%
Net Income	(74.9%)	(39.4%)	(158.3%)	(102.2%)	38.4%	21.5%	(19.2%)	74.1%
Adjusted Net Income	(74.9%)	(39.4%)	(158.3%)	(102.2%)	38.4%	21.5%	(19.2%)	74.1%
EPS (EUR)	(27.9%)	(5.9%)	(86.1%)	(46.0%)	43.4%	23.7%	(15.0%)	75.2%
Adjusted EPS (EUR)	(27.9%)	(5.9%)	(86.1%)	(46.0%)	43.4%	23.7%	(15.0%)	75.2%
Source: Jefferies estimates; company data								



Exhibit 6 - Kiadis Cash Flow Model

(EUR millions Dec YE)	2018A	2019E	2020E	2021E	2022E	2023E
Operating Income	(25.2)	(44.6)	(35.3)	(26.3)	(29.9)	(3.6)
Depreciation and Amortisation	1.0	1.1	1.3	1.4	1.4	1.6
EBITDA	(24.2)	(43.5)	(34.0)	(24.9)	(28.5)	(2.1)
Other Adjustments and Exceptionals	1.6	1.8	1.9	2.0	2.1	2.3
Decrease/(Increase) in Inventories	0.0	(0.2)	0.1	(0.1)	(0.2)	(1.2)
Decrease/(Increase) in Receivables	(0.8)	(5.0)	(1.0)	(1.0)	(1.0)	(2.5)
Increase/(Decrease) in Payables	1.3	0.7	(0.2)	0.3	2.0	10.2
Increase/(Decrease) in Deferred Income	0.0	0.0	0.0	0.0	0.0	0.0
Change in WC	0.5	(4.5)	(1.1)	(0.9)	0.8	6.5
Taxation Paid	(0.0)	(0.0)	0.0	0.0	0.0	0.0
Interest Paid	(2.1)	(1.5)	(1.5)	(2.5)	(4.5)	(5.0)
Net Cash Flow from Operating Activities	(24.2)	(47.7)	(34.6)	(26.3)	(30.0)	1.7
Purchase of Tangible Fixed Assets	(1.1)	(1.0)	(1.5)	(0.3)	(0.5)	(1.9)
Proceeds from Sale of PP&E	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of Intangible Assets	0.0	0.0	0.0	0.0	0.0	0.0
(Purchase)/Sale of Investments	0.0	0.0	0.0	0.0	0.0	0.0
(Acquisitions)/Disposals of Subsidiaries	0.0	5.0	0.0	0.0	0.0	0.0
Dividends Received from Associates	0.0	0.0	0.0	0.0	0.0	0.0
Interest Received	0.0	0.0	0.0	0.0	0.0	0.0
Net Cash Flow from Investing Activities	(1.1)	4.0	(1.5)	(0.3)	(0.5)	(1.9)
Management of Liquid Resources	0.0	0.0	0.0	0.0	0.0	0.0
Capital Changes	53.9	26.0	(0.0)	0.0	0.0	(0.0)
Debt Changes	2.4	(6.8)	3.5	26.2	31.4	2.2
Equity Dividends Paid	0.0	0.0	0.0	0.0	0.0	0.0
Other Financing Cash Flows	(0.6)	0.0	0.0	0.0	0.0	0.0
Net Cash Flow from Financing Activities	55.7	19.1	3.5	26.2	31.4	2.2
Effect of FX on Cash and Cash Equivalents	0.0	0.0	0.0	0.0	0.0	0.0
Increase in Cash	30.4	(24.6)	(32.7)	(0.4)	0.8	2.0
Change in Net Debt	(28.6)	17.8	36.1	26.6	30.6	0.2
(Cash Burn)	(25.3)	(43.7)	(36.1)	(26.6)	(30.6)	(0.2)

Source: Jefferies estimates; company data

Exhibit 7 - Kiadis Balance Sheet Model

(EUR millions Dec YE)	2018A	2019E	2020E	2021E	2022E	2023E
Non-current Assets	20.1	33.9	34.2	33.1	32.2	32.6
Intangible Assets	12.4	26.4	26.4	26.4	26.4	26.4
Property, Plant and Equipment	7.7	7.6	7.8	6.7	5.9	6.2
Investments	0.0	0.0	0.0	0.0	0.0	0.0
Other Long-term Assets	0.0	0.0	0.0	0.0	0.0	0.0
Current Assets	62.5	43.1	11.3	12.0	14.0	19.6
Inventories	0.0	0.2	0.1	0.2	0.4	1.6
Trade Accounts Receivable	0.0	5.0	6.0	7.0	8.0	10.5
Other Current Assets	2.1	2.1	2.1	2.1	2.1	2.1
Cash and Cash Equivalents	60.3	35.7	3.0	2.6	3.4	5.4
Total Assets	82.5	77.0	45.4	45.1	46.2	52.2
Current Liabilities	11.3	6.6	17.3	48.9	83.9	100.5
Trade Accounts Payable	1.8	3.6	3.0	2.6	3.4	5.4
Other Current Liabilities	2.0	2.0	2.0	2.0	2.0	2.0
Accrued Expenses	1.1	0.0	0.4	1.1	2.2	10.5
Deferred Income	0.0	0.0	0.0	0.0	0.0	0.0
Short-term Debt	5.3	0.0	10.9	42.3	75.3	81.8
Leasing Obligations	1.0	0.9	0.9	0.9	0.9	0.8
Dividends	0.0	0.0	0.0	0.0	0.0	0.0
Non-current Liabilities	27.1	39.8	32.7	27.9	26.7	22.8
Long-term Debt	21.8	35.4	29.3	25.4	25.1	22.1
Leasing Obligations	5.3	4.3	3.4	2.5	1.6	0.8
Deferred Tax Liabilities	0.0	0.0	0.0	0.0	0.0	0.0
Deferred Income	0.0	0.0	0.0	0.0	0.0	0.0
Long-term Provisions	0.0	0.0	0.0	0.0	0.0	0.0
Total Shareholders' Equity	44.1	30.6	(4.6)	(31.8)	(64.4)	(71.1)
Share Capital	2.4	2.4	2.4	2.4	2.4	2.4
Share Premium Account	180.6	192.4	192.1	191.7	191.3	190.9
Other Reserves and Adjustments	0.7	19.7	19.7	19.7	19.7	19.7
Retained Earnings	(139.5)	(183.9)	(218.8)	(245.6)	(277.8)	(284.2)
Minority Interests	0.0	0.0	0.0	0.0	0.0	0.0
Total Liabilities and Shareholders' Equity	82.5	77.0	45.4	45.1	46.2	52.2

Source: Jefferies estimates; company data



Exhibit 8 - Summary estimates changes for Kiadis

Forecasts (EURm)	2019E New	2019E Old	% Chg	2020E New	2020E Old	% Chg			
Sales	0.3	0.3	+0%	2.7	2.7	+0%			
Adj. EBIT	(44.6)	(44.6)	+0%	(35.3)	(35.3)	+0%			
Adj. EPS	(2.13)	(2.35)	-10%	(1.20)	(1.40)	-14%			
Net Cash/(Debt)	(5.0)	(30.8)	-84%	(41.5)	(68.3)	-39%			
Drivers of Change	Model updated to incorporate the EUR27.6m gross proceeds (JEFe EUR26m								
	net) and enlarged share count. No changes to underlying forecasts.								

Source: Jefferies estimates



Company Description

Kiadis

Kiadis develops innovative cell therapies for safer and more effective bone marrow transplants. Its Allodepleted T-cell ImmunotheRapeutics (ATIR) are based on the Theralux platform. Lead programme ATIR101 is filed in Europe for haploidentical haematopoietic stem cell transplants (HSCT) in patients with blood cancers. Kiadis is based in The Netherlands and listed on the Euronext Amsterdam in July 2015.

Company Valuation/Risks

Kiadis

Our Price Target is based on a sum-of-the-parts valuation comprising probability-adjusted NPVs for ATIR101 in the US and EU, together with Net Cash, less potential dilution to ensure sufficient funds until YE2020E. Risks include: (1) clinical or regulatory setbacks; (2) commercial execution risks; and (3) securing adequate funds to maximise value.

Analyst Certification:

I, Philippa Gardner, Eng.D., certify that all of the views expressed in this research report accurately reflect my personal views about the subject security(ies) and subject company(ies). I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

I, Peter Welford, CFA, certify that all of the views expressed in this research report accurately reflect my personal views about the subject security(ies) and subject company(ies). I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

I, Lucy Codrington, certify that all of the views expressed in this research report accurately reflect my personal views about the subject security(ies) and subject company(ies). I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

I, Colin White, PhD, certify that all of the views expressed in this research report accurately reflect my personal views about the subject security(ies) and subject company(ies). I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

Registration of non-US analysts: Philippa Gardner, Eng.D. is employed by Jefferies International Limited, a non-US affiliate of Jefferies LLC and is not registered/qualified as a research analyst with FINRA. This analyst(s) may not be an associated person of Jefferies LLC, a FINRA member firm, and therefore may not be subject to the FINRA Rule 2241 and restrictions on communications with a subject company, public appearances and trading securities held by a research analyst.

Registration of non-US analysts: Peter Welford, CFA is employed by Jefferies International Limited, a non-US affiliate of Jefferies LLC and is not registered/qualified as a research analyst with FINRA. This analyst(s) may not be an associated person of Jefferies LLC, a FINRA member firm, and therefore may not be subject to the FINRA Rule 2241 and restrictions on communications with a subject company, public appearances and trading securities held by a research analyst.

Registration of non-US analysts: Lucy Codrington is employed by Jefferies International Limited, a non-US affiliate of Jefferies LLC and is not registered/qualified as a research analyst with FINRA. This analyst(s) may not be an associated person of Jefferies LLC, a FINRA member firm, and therefore may not be subject to the FINRA Rule 2241 and restrictions on communications with a subject company, public appearances and trading securities held by a research analyst.

Registration of non-US analysts: Colin White, PhD is employed by Jefferies International Limited, a non-US affiliate of Jefferies LLC and is not registered/qualified as a research analyst with FINRA. This analyst(s) may not be an associated person of Jefferies LLC, a FINRA member firm, and therefore may not be subject to the FINRA Rule 2241 and restrictions on communications with a subject company, public appearances and trading securities held by a research analyst.

As is the case with all Jefferies employees, the analyst(s) responsible for the coverage of the financial instruments discussed in this report receives compensation based in part on the overall performance of the firm, including investment banking income. We seek to update our research as appropriate, but various regulations may prevent us from doing so. Aside from certain industry reports published on a periodic basis, the large majority of reports are published at irregular intervals as appropriate in the analyst's judgement.

Investment Recommendation Record

(Article 3(1)e and Article 7 of MAR)

Recommendation Published May 31, 2019, 05:42 ET.
Recommendation Distributed May 31, 2019, 05:42 ET.



Company Specific Disclosures

Within the past 12 months, Jefferies Group LLC, its affiliates or subsidiaries has received compensation from investment banking services from Kiadis Pharma NV.

Within the past twelve months, Kiadis Pharma NV has been a client of Jefferies LLC and investment banking services are being or have been provided.

Jefferies Group LLC, its affiliates or subsidiaries has acted as a manager or co-manager in the underwriting or placement of securities for Kiadis Pharma NV or one of its affiliates within the past twelve months.

Jefferies International Ltd, its affiliates or subsidiaries has, or had, within the past 12 months an agreement to provide investment services to Kiadis Pharma NV.

Explanation of Jefferies Ratings

Buy - Describes securities that we expect to provide a total return (price appreciation plus yield) of 15% or more within a 12-month period.

Hold - Describes securities that we expect to provide a total return (price appreciation plus yield) of plus 15% or minus 10% within a 12-month period.

Underperform - Describes securities that we expect to provide a total return (price appreciation plus yield) of minus 10% or less within a 12-month period.

The expected total return (price appreciation plus yield) for Buy rated securities with an average security price consistently below \$10 is 20% or more within a 12-month period as these companies are typically more volatile than the overall stock market. For Hold rated securities with an average security price consistently below \$10, the expected total return (price appreciation plus yield) is plus or minus 20% within a 12-month period. For Underperform rated securities with an average security price consistently below \$10, the expected total return (price appreciation plus yield) is minus 20% or less within a 12-month period.

NR - The investment rating and price target have been temporarily suspended. Such suspensions are in compliance with applicable regulations and/or Jefferies policies.

CS - Coverage Suspended. Jefferies has suspended coverage of this company.

NC - Not covered. Jefferies does not cover this company.

Restricted - Describes issuers where, in conjunction with Jefferies engagement in certain transactions, company policy or applicable securities regulations prohibit certain types of communications, including investment recommendations.

Monitor - Describes securities whose company fundamentals and financials are being monitored, and for which no financial projections or opinions on the investment merits of the company are provided.

Valuation Methodology

Jefferies' methodology for assigning ratings may include the following: market capitalization, maturity, growth/value, volatility and expected total return over the next 12 months. The price targets are based on several methodologies, which may include, but are not restricted to, analyses of market risk, growth rate, revenue stream, discounted cash flow (DCF), EBITDA, EPS, cash flow (CF), free cash flow (FCF), EV/EBITDA, P/E, PE/growth, P/CF, P/FCF, premium (discount)/average group EV/EBITDA, premium (discount)/average group P/E, sum of the parts, net asset value, dividend returns, and return on equity (ROE) over the next 12 months.

Jefferies Franchise Picks

Jefferies Franchise Picks include stock selections from among the best stock ideas from our equity analysts over a 12 month period. Stock selection is based on fundamental analysis and may take into account other factors such as analyst conviction, differentiated analysis, a favorable risk/reward ratio and investment themes that Jefferies analysts are recommending. Jefferies Franchise Picks will include only Buy rated stocks and the number can vary depending on analyst recommendations for inclusion. Stocks will be added as new opportunities arise and removed when the reason for inclusion changes, the stock has met its desired return, if it is no longer rated Buy and/or if it triggers a stop loss. Stocks having 120 day volatility in the bottom quartile of S&P stocks will continue to have a 15% stop loss, and the remainder will have a 20% stop. Franchise Picks are not intended to represent a recommended portfolio of stocks and is not sector based, but we may note where we believe a Pick falls within an investment style such as growth or value.

Risks which may impede the achievement of our Price Target

This report was prepared for general circulation and does not provide investment recommendations specific to individual investors. As such, the financial instruments discussed in this report may not be suitable for all investors and investors must make their own investment decisions based upon their specific investment objectives and financial situation utilizing their own financial advisors as they deem necessary. Past performance of the financial instruments recommended in this report should not be taken as an indication or guarantee of future results. The price, value of, and income from, any of the financial instruments mentioned in this

report can rise as well as fall and may be affected by changes in economic, financial and political factors. If a financial instrument is denominated in a currency other than the investor's home currency, a change in exchange rates may adversely affect the price of, value of, or income derived from the financial instrument described in this report. In addition, investors in securities such as ADRs, whose values are affected by the currency of the underlying security, effectively assume currency risk.



Notes: Each box in the Rating and Price Target History chart above represents actions over the past three years in which an analyst initiated on a company, made a change to a rating or price target of a company or discontinued coverage of a company. <u>Legend:</u>

I: Initiating Coverage

D: Dropped Coverage

B: Buy

H: Hold

UP: Underperform

Distribution of Ratings

Distribution of Ratings											
			IB Serv./Past12 Mos.		JIL Mkt Serv./Past12 Mos.						
	Count	Percent	Count	Percent	Count	Percent					
BUY	1149	54.25%	88	7.66%	16	1.39%					
HOLD	824	38.90%	11	1.33%	1	0.12%					
UNDERPERFORM	145	6.85%	1	0.69%	0	0.00%					



Other Important Disclosures

Jefferies does business and seeks to do business with companies covered in its research reports, and expects to receive or intends to seek compensation for investment banking services among other activities from such companies. As a result, investors should be aware that Jefferies may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Jefferies Equity Research refers to research reports produced by analysts employed by one of the following Jefferies Group LLC ("Jefferies") group companies:

United States: Jefferies LLC which is an SEC registered broker-dealer and a member of FINRA (and distributed by Jefferies Research Services, LLC, an SEC registered Investment Adviser, to clients paying separately for such research).

United Kingdom: Jefferies International Limited, which is authorized and regulated by the Financial Conduct Authority; registered in England and Wales No. 1978621; registered office: Vintners Place, 68 Upper Thames Street, London EC4V 3BJ; telephone +44 (0)20 7029 8000; facsimile +44 (0)20 7029 8010.

Hong Kong: Jefferies Hong Kong Limited, which is licensed by the Securities and Futures Commission of Hong Kong with CE number ATS546; located at Suite 2201, 22nd Floor, Cheung Kong Center, 2 Queen's Road Central, Hong Kong.

Singapore: Jefferies Singapore Limited, which is licensed by the Monetary Authority of Singapore; located at 80 Raffles Place #15-20, UOB Plaza 2, Singapore 048624, telephone: +65 6551 3950.

Japan: Jefferies (Japan) Limited, Tokyo Branch, which is a securities company registered by the Financial Services Agency of Japan and is a member of the Japan Securities Dealers Association; located at Hibiya Marine Bldg, 3F, 1-5-1 Yuraku-cho, Chiyoda-ku, Tokyo 100-0006; telephone +813 5251 6100; facsimile +813 5251 6101.

India: Jefferies India Private Limited (CIN - U74140MH2007PTC200509), licensed by the Securities and Exchange Board of India for: Stock Broker (NSE & BSE) INZ000243033, Research Analyst INH000000701 and Merchant Banker INM000011443, located at 42/43, 2 North Avenue, Maker Maxity, Bandra-Kurla Complex, Bandra (East), Mumbai 400 051.

This report was prepared by personnel who are associated with Jefferies (Jefferies International Limited, Jefferies Hong Kong Limited, Jefferies Singapore Limited, Jefferies (Japan) Limited, Jefferies India Private Limited); or by personnel who are associated with both Jefferies LLC and Jefferies Research Services LLC ("JRS"). Jefferies LLC is a US registered broker-dealer and is affiliated with JRS, which is a US registered investment adviser. JRS does not create tailored or personalized research and all research provided by JRS is impersonal. If you are paying separately for this research, it is being provided to you by JRS. Otherwise, it is being provided by Jefferies LLC. Jefferies LLC, JRS, and their affiliates are collectively referred to below as "Jefferies". Jefferies may seek to do business with companies covered in this research report. As a result, investors should be aware that Jefferies may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only one of many factors in making their investment decisions. Specific conflict of interest and other disclosures that are required by FINRA and other rules are set forth in this disclosure section.

* * *

If you are receiving this report from a non-US Jefferies entity, please note the following: Unless prohibited by the provisions of Regulation S of the U.S. Securities Act of 1933, as amended, this material is distributed in the United States by Jefferies LLC, which accepts responsibility for its contents in accordance with the provisions of Rule 15a-6 under the US Securities Exchange Act of 1934, as amended. Transactions by or on behalf of any US person may only be effected through Jefferies LLC. In the United Kingdom and European Economic Area this report is issued and/or approved for distribution by Jefferies International Limited ("JIL") and is intended for use only by persons who have, or have been assessed as having, suitable professional experience and expertise, or by persons to whom it can be otherwise lawfully distributed.

JIL allows its analysts to undertake private consultancy work. JIL's conflicts management policy sets out the arrangements JIL employs to manage any potential conflicts of interest that may arise as a result of such consultancy work. Jefferies LLC, JIL and their affiliates, may make a market or provide liquidity in the financial instruments referred to in this report; and where they do make a market, such activity is disclosed specifically in this report under "company specific disclosures".

For Canadian investors, this material is intended for use only by professional or institutional investors. None of the investments or investment services mentioned or described herein is available to other persons or to anyone in Canada who is not a "Designated Institution" as defined by the Securities Act (Ontario). In Singapore, Jefferies Singapore Limited ("JSL") is regulated by the Monetary Authority of Singapore. For investors in the Republic of Singapore, this material is provided by JSL pursuant to Regulation 32C of the Financial Advisers Regulations. The material contained in this document is intended solely for accredited, expert or institutional investors, as defined under the Securities and Futures Act (Cap. 289 of Singapore). If there are any matters arising from, or in connection with this material, please contact JSL, located at 80 Raffles Place #15-20, UOB Plaza 2, Singapore 048624, telephone: +65 6551 3950. In Japan, this material is issued and distributed by Jefferies (Japan) Limited to institutional investors only. In Hong



Kong, this report is issued and approved by Jefferies Hong Kong Limited and is intended for use only by professional investors as defined in the Hong Kong Securities and Futures Ordinance and its subsidiary legislation. In the Republic of China (Taiwan), this report should not be distributed. The research in relation to this report is conducted outside the People's Republic of China ("PRC"). This report does not constitute an offer to sell or the solicitation of an offer to buy any securities in the PRC. PRC investors shall have the relevant qualifications to invest in such securities and shall be responsible for obtaining all relevant approvals, licenses, verifications and/or registrations from the relevant governmental authorities themselves. In India, this report is made available by Jefferies India Private Limited. In Australia, this information is issued solely by JIL and is directed solely at wholesale clients within the meaning of the Corporations Act 2001 of Australia (the "Act"), in connection with their consideration of any investment or investment service that is the subject of this document. Any offer or issue that is the subject of this document does not require, and this document is not, a disclosure document or product disclosure statement within the meaning of the Act. JIL is authorised and regulated by the Financial Conduct Authority under the laws of the United Kingdom, which differ from Australian laws. JIL has obtained relief under Australian Securities and Investments Commission Class Order 03/1099, which conditionally exempts it from holding an Australian financial services license under the Act in respect of the provision of certain financial services to wholesale clients. Recipients of this document in any other jurisdictions should inform themselves about and observe any applicable legal requirements in relation to the receipt of this document.

This report is not an offer or solicitation of an offer to buy or sell any security or derivative instrument, or to make any investment. Any opinion or estimate constitutes the preparer's best judgment as of the date of preparation, and is subject to change without notice. Jefferies assumes no obligation to maintain or update this report based on subsequent information and events. Jefferies, and their respective officers, directors, and employees, may have long or short positions in, or may buy or sell any of the securities, derivative instruments or other investments mentioned or described herein, either as agent or as principal for their own account. This material is provided solely for informational purposes and is not tailored to any recipient, and is not based on, and does not take into account, the particular investment objectives, portfolio holdings, strategy, financial situation, or needs of any recipient. As such, any advice or recommendation in this report may not be suitable for a particular recipient. Jefferies assumes recipients of this report are capable of evaluating the information contained herein and of exercising independent judgment. A recipient of this report should not make any investment decision without first considering whether any advice or recommendation in this report is suitable for the recipient based on the recipient's particular circumstances and, if appropriate or otherwise needed, seeking professional advice, including tax advice. Jefferies does not perform any suitability or other analysis to check whether an investment decision made by the recipient based on this report is consistent with a recipient's investment objectives, portfolio holdings, strategy, financial situation, or needs By providing this report, neither JRS nor any other Jefferies entity accepts any authority, discretion, or control over the management of the recipient's assets. Any action taken by the recipient of this report, based on the information in the report, is at the recipient's sole judgment and risk. The recipient must perform his or her own independent review of any prospective investment. If the recipient uses the services of Jefferies LLC (or other affiliated broker-dealers), in connection with a purchase or sale of a security that is a subject of these materials, such broker-dealer may act as principal for its own accounts or as agent for another person. Only JRS is registered with the SEC as an investment adviser; and therefore neither Jefferies LLC nor any other Jefferies affiliate has any fiduciary duty in connection with distribution of these reports.

The price and value of the investments referred to herein and the income from them may fluctuate. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Fluctuations in exchange rates could have adverse effects on the value or price of, or income derived from, certain investments.

This report has been prepared independently of any issuer of securities mentioned herein and not as agent of any issuer of securities. No Equity Research personnel have authority whatsoever to make any representations or warranty on behalf of the issuer(s). Any comments or statements made herein are those of the Jefferies entity producing this report and may differ from the views of other Jefferies entities.

This report may contain information obtained from third parties, including ratings from credit ratings agencies such as Standard & Poor's. Reproduction and distribution of third party content in any form is prohibited except with the prior written permission of the related third party. Jefferies does not guarantee the accuracy, completeness, timeliness or availability of any information, including ratings, and is not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such content. Third-party content providers give no express or implied warranties, including, but not limited to, any warranties of merchantability or fitness for a particular purpose or use. Neither Jefferies nor any third-party content provider shall be liable for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including lost income or profits and opportunity costs) in connection with any use of their content, including ratings. Credit ratings are statements of opinions and are not statements of fact or recommendations to purchase, hold or sell





securities. They do not address the suitability of securities or the suitability of securities for investment purposes, and should not be relied on as investment advice.

Jefferies research reports are disseminated and available electronically, and, in some cases, also in printed form. Electronic research is simultaneously made available to all clients. This report or any portion hereof may not be reprinted, sold or redistributed without the written consent of Jefferies. Neither Jefferies nor any of its respective directors, officers or employees, is responsible for guaranteeing the financial success of any investment, or accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this report or its contents. Nothing herein shall be construed to waive any liability Jefferies has under applicable U.S. federal or state securities laws.

For Important Disclosure information relating to JRS, please see https://adviserinfo.sec.gov/IAPD/Content/Common/crd_iapd_Brochure.aspx?BRCHR_VRSN_ID=483878 and https://adviserinfo.sec.gov/Firm/292142 or visit our website at https://javatar.bluematrix.com/sellside/Disclosures.action, or www.jefferies.com, or call 1.888.JEFFERIES.

© 2019 Jefferies Group LLC