10th October 2016

Healthcare

Novo Nordisk

Price DKK270.30

Bloomberg			NOVOR DC		
Reuters			NOVOB.CO		
12-month High	/ Low (Dk	(K)	404.2 / 270.3		
Market Cap (DI	KK)		543,996		
Avg. 6m daily v	olume (00	0)		2,990	
	1 M	3 M	6 M 3	1/12/15	
Absolute perf.	-11.0%	-26.1%	-26.9%	-32.4%	
Healthcare	-2.8%	-5.0%	0.1%	-10.0%	
DJ Stoxx 600	-3.1%	5.4%	3.5%	-7.2%	
	2015	2016 e	2017 e	2018 e	
P/E	19.9x	17.4x	16.4x	15.7x	
Div yield (%)	2.4%	2.6%	2.7%	2.9%	

Unexpected delay for ultra-fast acting insulin in the US

Fair Value DKK355 vs. DKK360 (+31%)

NEUTRAL

ANALYSIS

- Very unexpectedly, Novo-Nordisk announced on Friday after market close that it had received a
 complete response letter (CRL) from the FDA for its BLA for the ultra-fast acting insulin known as
 Fiasp. The group mentions that the FDA is asking for more information about the assay for
 immunogenicity and clinical pharmacology data used in the trials before completing the review. It
 looks like it might require some new work, if not new trials.
- This was not at all anticipated and is likely to come as an unwelcome surprise for the market at a
 time when there were already a lot of questions about other parts of the portfolio, including basal
 insulins and basal/GLP1 combination after recent payer decisions and regulatory delays in the US
 respectively.
- Fiasp was leading the pack in the field of ultra-fast acting insulins by about two years when compared to Lilly's BC lispro (due to enter phase III in early 2017). Obviously, this is good news for Lilly (and its partner Adocia), which if everything has been carried out seriously might close the gap with Novo-Nordisk by several months.

VALUATION

- We had expected Fiasp to come to market by the end of 2016 and this is going to be significantly
 delayed at least in the US (but which is the main market). That said, we cautiously took a 70% PoS
 and only USD80m for 2017 so the adjusted sequence of sales has a limited impact on our FV.
- Beyond numbers, sentiment is worsening about Novo-Nordisk that proves difficult to translate still
 very good science in growing numbers as it was used to doing in the past. We maintain our
 Neutral recommendation.

NEXT CATALYSTS

• 28th October 2016: Third-quarter results

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Positive opinion for a stock where we expect a favourable performance in absolute terms over a period of 6 months from the publication of a recommendation. This opinion is based not only on the FV (the potential upside based on valuation), but also takes into account a number of elements that could include a SWOT analysis, momentum, technical aspects or the sector backdrop. Every subsequent published update on the stock will feature an introduction outlining the key reasons behind the opinion.

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