22nd November 2016

Healthcare

Novo Nordisk

Price DKK227.30

Bloomberg Reuters 12-month High Market Cap (DK	NOVOB DC NOVOB.CO 404.2 / 225.3 457,456			
Avg. 6m daily vo		3 611		
	1 M	3 M	6 M 3	l/12/15
Absolute perf.	-19.9%	-26.4%	-36.7%	-43.2%
Healthcare	-3.5%	-6.8%	-4.7%	-13.9%
DJ Stoxx 600	-1.2%	0.0%	0.7%	-7.0%
	2015	2016e	2017e	2018e
P/E	16.8x	15.0x	14.7x	14.1x
Div yield (%)	2.8%	3.0%	3.1%	3.2%

Xultophy approved in the US

Fair Value DKK270 (+19%)

NEUTRAL

ANALYSIS

- Together with Sanofi's Soliqua, Novo's Xultophy was approved yesterday by the US FDA as a
 treatment for type II diabetics whose disease remains uncontrolled despite use of either basal
 insulin or GL1 analogue. The label is very much as expected. It is good surprise for Novo to be
 approved one month ahead of schedule and simultaneously to Sanofi's Soliqua. However, it will
 not change much in terms of commercial capabilities and it looks like Sanofi will be first to launch,
 mentioning January 2017 when Novo-Nordisk talks about H1 2017.
- It's good to see that the agency did not require any further work before approving the two
 products but now another tough part of the job is starting with the discussions with payers to have
 Soliqua and Xultophy on the lists. Of course, an estimated 2 million of basal insulin takers are
 uncontrolled in the US and probably half of them are candidates to take a fixed-dose combination.
 But payers are in a good shape to ask for deep discounts and from that perspective, although
 Xultophy might be seen as a superior product to Soliqua, Sanofi has a significantly greater latitude
 to offer attractive pricing than Novo-Nordisk which has to protect the profitability of its GLP1
 franchise. It will be interesting to see how Sanofi prices Soliqua in January compared to Victoza
 alone.

VALUATION

• Because Xultophy had already been approved in the EU, we had a 100% PoS for the drug and our PS is USD2.5bn in 2022. There is no reason at this stage to make any change to the numbers.

NEXT CATALYSTS

• January 2017: US launch of Soliqua (including pricing elements)

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