NOVO NORDISK A S Form 6-K February 05, 2010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN ISSUER

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

February 3, 2010

 ${\tt NOVO~NORDISK~A/S} \\ ({\tt Exact~name~of~Registrant~as~specified~in~its~charter})$

NOVO ALLE

DK-2880, BAGSVAERD

DENMARK

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F

Form 20-F [X] Form 40-F []

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes [] No [X]

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g-32(b):82-_____

DIRECTOR/PDMR SHAREHOLDING

Trading in Novo Nordisk shares by board members, executives and associated persons as reported to Novo Nordisk on 2 February 2010

In accordance with Section 28a of the Danish Securities Trading Act, Novo Nordisk is required on a daily basis to publish trading in Novo Nordisk shares by the company's board members, executives and their associated persons as

reported by those persons to Novo Nordisk.

As from 2004, members of Novo Nordisk's Executive Management and other members of the Senior Management Board have participated in a long-term share-based incentive programme where a proportion of the calculated shareholder value creation has been allocated to a joint pool for the participants. For 2006, 261,500 shares were allocated to the joint pool and the market value of the scheme was expensed in the accounts for 2006. In accordance with the principles of the programme, the Board of Directors of Novo Nordisk A/S on 1 February 2010 evaluated that the conditions for release of the joint pool of shares have been fulfilled. Accordingly, the shares in the joint pool were transferred to 24 current and former members of senior management on 2 February 2010.

Further, members of Executive Management have traded shares through the exercise of options.

Please find below a statement of such trading in shares issued by Novo Nordisk.

NAME	PECUN INC.
REASON FOR REPORTING	ASSOCIATED TO A MEMBER OF THE BOARD OF DIRECTORS (HANNU
FINANCIAL INSTRUMENT AND ID CODE	
TYPE OF TRANSACTION	PURCHASE OF SHARES
	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
	1,000 SHARES
TOTAL VALUE OF TRANSACTION	DKK 370,468
	LARS REBIEN SORENSEN
REASON FOR REPORTING	CHIEF EXECUTIVE OFFICER
FINANCIAL INSTRUMENT AND ID CODE	
TYPE OF TRANSACTION	OTHER TRANSACTION (TRANSFER OF SHARES IN ACCORDANCE WITH INCENTIVE PROGRAMME)
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	26,138 SHARES
TOTAL VALUE OF TRANSACTION	0 (TRANSFERRED IN ACCORDANCE WITH THE LONG-TERM INCENTIVE 2006)

ŭ ŭ	
NAME	LARS REBIEN SORENSEN
	CHIEF EXECUTIVE OFFICER
	NOVO NORDISK B DK006010261
TYPE OF TRANSACTION	SALE OF SHARES
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	26,138 SHARES
	DKK 9,627,410
NAME	LARS REBIEN SORENSEN
	CHIEF EXECUTIVE OFFICER
FINANCIAL INSTRUMENT AND ID CODE	
TYPE OF TRANSACTION	EXERCISE OF OPTIONS (PURCHASE OF SHARES)
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	29,000 SHARES
TOTAL VALUE OF TRANSACTION	
NAME	LARS REBIEN SORENSEN
REASON FOR REPORTING	CHIEF EXECUTIVE OFFICER
	NOVO NORDISK B DK006010261
TYPE OF TRANSACTION	SALE OF SHARES
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	29,000 SHARES
	DKK 10,681,570
NAME	JESPER BRANDGAARD
REASON FOR REPORTING	CHIEF FINANCIAL OFFICER

NOVO NORDISK B DK006010261
OTHER TRANSACTION (TRANSFER OF SHARES IN ACCORDANCE WITH INCENTIVE PROGRAMME)
2 FEBRUARY 2010
NASDAQ OMX COPENHAGEN
17,430 SHARES
0 (TRANSFERRED IN ACCORDANCE WITH THE LONG-TERM INCENTIVE 2006)
JESPER BRANDGAARD
CHIEF FINANCIAL OFFICER
NOVO NORDISK B DK006010261
SALE OF SHARES
2 FEBRUARY 2010
NASDAQ OMX COPENHAGEN
17,430 SHARES
·
DKK 6,420,166
DKK 6,420,166 JESPER BRANDGAARD
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER
DKK 6,420,166 JESPER BRANDGAARD
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER NOVO NORDISK B DK006010261 EXERCISE OF OPTIONS (PURCHASE OF SHARES)
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER NOVO NORDISK B DK006010261 EXERCISE OF OPTIONS (PURCHASE OF SHARES) 2 FEBRUARY 2010
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER NOVO NORDISK B DK006010261 EXERCISE OF OPTIONS (PURCHASE OF SHARES) 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER NOVO NORDISK B DK006010261 EXERCISE OF OPTIONS (PURCHASE OF SHARES) 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 14,500 SHARES
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER NOVO NORDISK B DK006010261 EXERCISE OF OPTIONS (PURCHASE OF SHARES) 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 14,500 SHARES DKK 2,407,000
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER NOVO NORDISK B DK006010261 EXERCISE OF OPTIONS (PURCHASE OF SHARES) 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 14,500 SHARES DKK 2,407,000
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER NOVO NORDISK B DK006010261 EXERCISE OF OPTIONS (PURCHASE OF SHARES) 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 14,500 SHARES DKK 2,407,000
DKK 6,420,166 JESPER BRANDGAARD CHIEF FINANCIAL OFFICER NOVO NORDISK B DK006010261 EXERCISE OF OPTIONS (PURCHASE OF SHARES) 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 14,500 SHARES DKK 2,407,000

TYPE OF TRANSACTION	SALE OF SHARES
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	10,000 SHARES
TOTAL VALUE OF TRANSACTION	
	·
NAME	LISE KINGO
REASON FOR REPORTING	CHIEF OF STAFFS
FINANCIAL INSTRUMENT AND ID CODE	
TYPE OF TRANSACTION	OTHER TRANSACTION (TRANSFER OF SHARES IN ACCORDANCE WITH INCENTIVE PROGRAMME)
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	17,430 SHARES
TOTAL VALUE OF TRANSACTION	0 (TRANSFERRED IN ACCORDANCE WITH THE LONG-TERM INCENTIVE 2006)
	2000)
NAME	LISE KINGO
	LISE KINGO CHIEF OF STAFFS
NAME	LISE KINGO CHIEF OF STAFFS
NAME	LISE KINGO CHIEF OF STAFFS
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION PLACE OF TRANSACTION	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION PLACE OF TRANSACTION VOLUME OF TRANSACTION	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 17,430 SHARES
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION PLACE OF TRANSACTION VOLUME OF TRANSACTION TOTAL VALUE OF TRANSACTION	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 17,430 SHARES DKK 6,420,166
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION PLACE OF TRANSACTION VOLUME OF TRANSACTION	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 17,430 SHARES DKK 6,420,166
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION PLACE OF TRANSACTION VOLUME OF TRANSACTION TOTAL VALUE OF TRANSACTION	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 17,430 SHARES DKK 6,420,166
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION PLACE OF TRANSACTION VOLUME OF TRANSACTION TOTAL VALUE OF TRANSACTION	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 17,430 SHARES DKK 6,420,166 LISE KINGO
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION PLACE OF TRANSACTION TOTAL VALUE OF TRANSACTION TOTAL VALUE OF TRANSACTION NAME REASON FOR REPORTING	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 17,430 SHARES DKK 6,420,166 LISE KINGO CHIEF OF STAFFS
NAME REASON FOR REPORTING FINANCIAL INSTRUMENT AND ID CODE TYPE OF TRANSACTION DATE OF TRANSACTION PLACE OF TRANSACTION TOTAL VALUE OF TRANSACTION NAME REASON FOR REPORTING	LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261 SALE OF SHARES 2 FEBRUARY 2010 NASDAQ OMX COPENHAGEN 17,430 SHARES DKK 6,420,166 LISE KINGO CHIEF OF STAFFS NOVO NORDISK B DK006010261

ů ů	
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	19,000
TOTAL VALUE OF TRANSACTION	DKK 1,852,500
NAME	LISE KINGO
REASON FOR REPORTING	CHIEF OF STAFFS
FINANCIAL INSTRUMENT AND ID CODE	
TYPE OF TRANSACTION	SALE OF SHARES
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	19,000 SHARES
TOTAL VALUE OF TRANSACTION	DKK 6,998,460
NAME	KARE SCHULTZ
REASON FOR REPORTING	CHIEF OPERATING OFFICER
FINANCIAL INSTRUMENT AND ID CODE	NOVO NORDISK B DK006010261
TYPE OF TRANSACTION	OTHER TRANSACTION (TRANSFER OF SHARES IN ACCORDANCE WITH INCENTIVE PROGRAMME)
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	17,430 SHARES
	0 (TRANSFERRED IN ACCORDANCE WITH THE LONG-TERM INCENTIVE 2006)
NAME	MADS KROGSGAARD THOMSEN
REASON FOR REPORTING	CHIEF SCIENCE OFFICER
FINANCIAL INSTRUMENT AND ID CODE	NOVO NORDISK B DK006010261
	OTHER TRANSACTION (TRANSFER OF SHARES IN ACCORDANCE WITH INCENTIVE PROGRAMME)
	2 FEBRUARY 2010

PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	17,430 SHARES
TOTAL VALUE OF TRANSACTION	0 (TRANSFERRED IN ACCORDANCE WITH THE LONG-TERM INCENTIVE 2006)
NAME	MADS KROGSGAARD THOMSEN
REASON FOR REPORTING	CHIEF SCIENCE OFFICER
FINANCIAL INSTRUMENT AND ID CODE	NOVO NORDISK B DK006010261
TYPE OF TRANSACTION	SALE OF SHARES
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	17,430 SHARES
TOTAL VALUE OF TRANSACTION	
NAME	MADS KROGSGAARD THOMSEN
REASON FOR REPORTING	CHIEF SCIENCE OFFICER
FINANCIAL INSTRUMENT AND ID CODE	NOVO NORDISK B DK006010261
TYPE OF TRANSACTION	EXERCISE OF OPTIONS (PURCHASE OF SHARES)
DATE OF TRANSACTION	2 FEBRUARY 2010
PLACE OF TRANSACTION	NASDAQ OMX COPENHAGEN
VOLUME OF TRANSACTION	14,500 SHARES
TOTAL VALUE OF TRANSACTION	DKK 2,407,000

DEFINITIONS AND BACKGROUND INFORMATION:

PUBLICATION

Publication shall take place the day after Novo Nordisk receives sufficient information on the trading. Publication is only required when the total amount of transactions of a specific board member/executive and his/her associated persons in any one calendar year has reached 5,000 euros.

Board members and executives are members of the Board of Directors and Executive Management, respectively, of Novo Nordisk A/S. Associated persons are defined as the following persons associated to a board member/executive: 1) spouse or cohabitant, 2) children under the age of 18 years, 3) relatives defined as

brothers, sisters, parents, grandparents etc, children, grandchildren etc who have shared the same household with a board member/executive for at least one year, and 4) any legal person, including a company, a foundation or a partnership, which is controlled directly or indirectly by a board member/executive and/or a person mentioned in 1)-3), or to which a board member/executive and/or a person mentioned in 1)-3) has managerial responsibilities or economic interests substantially equivalent to the legal person.

WHAT IS TRADING/TRANSACTION?

Trading is any kind of transaction, including shares purchased or otherwise acquired, shares sold or otherwise disposed, gifts, mortgages and grants and exercise of options, but not heritage.

Financial instrument includes shares listed on the NASDAQ OMX Copenhagen and London Stock Exchange as well as ADRs listed on New York Stock Exchange, except for ADRs held in 401(k) retirement plan by US-based employees. The ID code is the code (ISIN DK006010261) of the Novo Nordisk share on the NASDAQ OMX Copenhagen, the code (NVOB) on London Stock Exchange or the code (NVO) on New York Stock Exchange.

The volume of transaction is the number of shares (of DKK 1 nominal value) or other financial instruments traded. The transaction value is the number of shares traded multiplied by the transaction price. The exchange rate of the Danish Central Bank (Nationalbanken) on the date of transaction is used for calculating the transaction value in DKK in case of shares traded on London Stock Exchange and ADRs listed on New York Stock Exchange.

Novo Nordisk is a healthcare company and a world leader in diabetes care. In addition, Novo Nordisk has a leading position within areas such as haemostasis management, growth hormone therapy and hormone replacement therapy. Novo Nordisk manufactures and markets pharmaceutical products and services that make a significant difference to patients, the medical profession and society. With headquarters in Denmark, Novo Nordisk employs over 29,300 employees in 76 countries, and markets its products in 179 countries. Novo Nordisk's B shares are listed on the stock exchanges in Copenhagen and London. Its ADRs are listed on the New York Stock Exchange under the symbol 'NVO'. For more information, visit novonordisk.com.

FOR FURTHER INFORMATION PLEASE CONTACT:

Media:

Investors:

Outside North America: Elin K Hansen Tel: (+45) 4442 3450 ekh@novonordisk.com Outside North America: Klaus Bulow Davidsen Tel: (+45) 4442 3176 klda@novonordisk.com

Kasper Roseeuw Poulsen
Tel: (+45) 4442 4471
krop@novonordisk.com

In North America: Sean Clements Tel: (+1) 609 514 8316 secl@novonordisk.com In North America
Hans Rommer
Tel: (+1) 609 919 7937
hrmm@novonordisk.com

Company Announcement no 5 / 2010

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf of the undersigned, thereunto duly authorized.

Date: February 3, 2010 NOVO NORDISK A/S

Lars Rebien Sorensen, President and Chief Executive Officer