

SMITH & NEPHEW PLC  
Form 6-K  
December 23, 2010

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

Report of Foreign Private Issuer

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

December 23, 2010

Commission File Number 001-14978

SMITH & NEPHEW plc  
(Registrant's name)

15 Adam Street  
London, England WC2N 6LA  
(Address of registrant's principal executive offices)

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

|   |                                    |
|---|------------------------------------|
| Form 20-F <input checked="" type="checkbox"/> | Form 40-F <input type="checkbox"/> |
| ---   | ---                                |

[Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1).]

|                              |  |
|------------------------------|--|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| ---                          | ---                                    |

[Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7).]

|                              |  |
|------------------------------|--|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| ---                          | ---                                    |

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

|                              |  |
|------------------------------|--|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| ---                          | ---                                    |

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2 (b) : 82- n/a.

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 by the undersigned thereunto duly authorized.

Smith & Nephew Plc  
(Registrant)

Date: December 23, 2010

By: /s/ Susan Henderson

Susan Henderson

-----  
Company Secretary

NOTIFICATION OF TRANSACTIONS OF DIRECTORS/PERSONS DISCHARGING MANAGERIAL  
REPONSIBILITY AND CONNECTED PERSONS

SMITH & NEPHEW PLC

23 December 2010

Smith & Nephew plc was notified on 22 December 2010 that the following person discharging managerial responsibilities ("PDMR") exercised an option as follows:

|  |   |
|--|---|
| Name of Director /<br>PDMR:                                  | Charles Pendle                                  |
| Exercise Date:   | 21 December 2010                                |
| Plan   | Smith & Nephew 2001 UK Unapproved Share<br>Plan |
| Number of ordinary<br>shares purchased under<br>option       | 8,500   |
| Option price per<br>ordinary share                           | 418p  |
| No. of ordinary shares<br>disposed of following<br>exercise: | 7,130   |
| Sale price per ordinary<br>share                             | 658.5p  |
| Total holding following<br>notification:                     | 11,851  |

Notes

- i. The total percentage holding following notification is less than 0.01%.
- ii. The transactions took place in London, UK.
- iii. This announcement is made in accordance with the requirements of DTR 3.1.2 R.

Gemma Parsons  
Deputy Company Secretary  
Smith & Nephew plc

Tel: 020 7401 7646

