FORM 3

UNITED STATES SECURITIES AND EXCHANGE **COMMISSION**

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

| OMB APPROV | /AL |
|------------------|-------|
| OMB | 3235- |
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Type Responses) | | | | | | | | |
|--|-------------------|--------------------|-------|-------------------------------|--|---|--|---|
| 1. Name and Address of Reporting Person * Shams Naveed K | Statem (Montl | ient h/Day/Year | - | | 3. Issuer Name and Ticker or Trading Symbol Opko Health, Inc. [OPK] | | | |
| (Last) (First) (Middle) 4400 BISCAYNE BLVD., SUIT 1180 | | 01/14/2008 | | Person(s) to I | ip of Reporting ssuer all applicable | | 5. If Amendment, Date Original Filed(Month/Day/Year) | |
| (Street) MIAMI, FL 33137 | | | | X_ Officer (gi | | specify | Filing(Ch _X_ Form f | dual or Joint/Group teck Applicable Line) filed by One Reporting Person filed by More than One Reporting |
| (City) (State) (Zip) | | Tal | ole I | - Non-Derivati | ve Securitie | s Ben | eficially | Owned |
| 1.Title of Security (Instr. 4) | _, | | | nt of Securities Ily Owned | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| No securities are beneficially owned 0 | | | | | D | | | |
| Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02) Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. | | | | | | | | |
| Table II - Derivative Sec | urities Ben | eficially O | wned | (e.g., puts, calls, | warrants, opt | ions, co | nvertible | e securities) |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable and Expiration Date (Month/Day/Year) | | on Date | | | Conversion or Exercise Price of | Form of Derivative | m of ivative | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
| | ate xercisable | Expiration Date | Title | Amount or Numb of Shares | | | urity: ect (D) ndirect tr. 5) | |
| Reporting Owners | | | | | | | | |

| Reporting Owner Name / Address | Relationships | | | | |
|--------------------------------|---------------|-----------|-------------|-------|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | |
| Shams Naveed K | | | | | |
| 4400 BISCAYNE BLVD. | | | See Remarks | | |
| SUITE 1180 | | | See Remarks | | |
| MIAMI, FL 33137 | | | | | |

Signatures

| /s/ Naveed K Shams | 02/11/2008 |
|-------------------------------|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Remarks:

Chief Medical Officer & Sr. VP of Research & Development

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.