FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPR | OVAL |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| 1. Name and Address of Reporting Person* KROCHUK TIMOTHY A | | | | | | 2. Issuer Name and Ticker or Trading Symbol Predictive Oncology Inc. [POAI] | | | | | | | | | ationship c all appli Directo | cable) | g Pers | son(s) to Iss | | |
|---|--|--|--|--------|--|---|----------|-----------------|---|-----------------------------------|------------------|--|---------------------------------------|---------------------------|---|--|--------|--|---|--|
| (Last) (First) (Middle) SHEPHERD KAPLAN KROCHUK, LLC | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/30/2019 | | | | | | | | | Officer below) | (give title | | Other (s below) | pecify | |
| 125 SUMMER ST 22ND FL | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) BOSTO | N M | A | 02110 | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (Si | ate) | (Zip) | | | | | | | | | | | | | | | | | |
| | | Tab | le I - Nor | -Deriv | ative | Se | curities | s Acq | uired, I | Disp | osed c | of, or Be | nefici | ally | Owned | 1 | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | | Execution D ay/Year) if any | | Execution Date, | | 3. Transaction Code (Instr. b) 8) | | | | 4 and Securiti Benefic | | es For ially (D) Following (I) (| | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) (D) | Pric | е | Transaci (Instr. 3 | tion(s) | | | (Instr. 4) | |
| Common Stock | | | | | | | | | | | | | | | 0 | | D | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, | 4. Transactior Code (Instr 8) | | n of | | 6. Date Exercisable ar Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4) | | Di Si (li | e. Price of Derivative Security Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | | Oate Exercisable | | kpiration ate | Title | Amour or Number of Shares | er | | | | | | |
| Stock Options (right to | \$0.7475 | 06/30/2019 | | | A | | 6,689 | | 06/30/2019 | 06 | 6/30/2029 | Common Stock | 6,689 | 9 | \$0 | 6,689 | | D | | |

Explanation of Responses:

/s/ Timothy A. Krochuk

07/02/2019

Date

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (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).

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

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 Number.