A mini-argument for covert wh-movement in English multiple questions

(1) **Overt wh-movement creates new Principle A possibilities**
   a. Mary knows which picture of herself John is looking at
   b. *Mary knows that John is looking at a picture of herself

(2) **Looks like covert wh-movement does not...**
   *Mary knows which man was looking at which picture of herself

(3) ...but perhaps covert Bulgarian-style "tucking-in" causes the higher wh-phrase to count as an intervening subject for Principle A...
   Mary knows [which man], [which picture of herself], was looking at

(4) ...as Bulgarian suggests:
   a. *Meri, znae [koje momče] [koja svoja, snimka] kupi
      Mary, knows [which boy] [which refl, picture] bought
      ‘Mary knows which boy bought which picture of himself/*herself’

   b. ?Meri, znae [koj svoj, brat] [koja snimka] kupi
      Mary, knows [which refl, brother] [which picture] bought
      ‘Mary knows which of her(self’s) brothers bought which book’

(5) **English!**
   a. Which boy, thinks that Mary was looking at which picture of herself?
   b. *Which boy thinks that Mary was looking at a picture of himself?

(6) **Successive-cyclic covert movement?**
   a. Which boy thinks Mary, wants him to buy which picture of herself?
   b. *Which boy thinks Mary wants him to buy a picture of herself?