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Author(s)

Sarraf A, Moeintaghavi A, Khorakian F, Talebi M.

Treatment of gingival physiologic pigmentation
in adolescents by liquid nitrogen cryosurgery:
24-month follow-up.

Title

Int J Periodontics Restorative Dent. 2012;32(4):142-6.

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Adhesive systems under fissure sealants: yes or no?

A systematic review and meta-analysis

Ali Bagherian, DDS, MSc; Alireza Sarraf Shirazi, DDS, MSc;
Ramin Sadeghi, MD

Dental sealants were introduced in the 1960s to protect pits and fissures on the occlusal tooth surfaces from dental caries.¹ Pit-and-fissure sealant therapy is a procedure that places a liquid material into the pits and fissures of teeth that are susceptible to caries—mainly the occlusal tooth surfaces—thus forming a micromechanically bonded protective layer that acts as both a barrier and prevents the accumulation of caries-producing bacteria.² The application of pit-and-fissure sealant to posterior teeth is the most superior method known in dentistry to

ABSTRACT

Background. The authors of this systematic review and meta-analysis had 2 aims: to evaluate fissure sealant retention with and without the use of an adhesive system and to compare fissure sealant retention using etch-and-rinse adhesive systems versus self-etching adhesive systems.

Types of Studies Reviewed. The authors conducted a literature search (all articles published through November 1, 2015) to identify studies for inclusion in this systematic review. They assessed the quality of the evidence provided using the modified Jadad scale and performed meta-analyses using a random-effects model.

Results. The authors considered 12 studies that met the inclusion criteria for the systematic review. In addition, they

contain high levels of resins; thus, it can be hypothesized that polymerization shrinkage has a more deleterious effect on fissure sealant retention. Also, considering the configuration factor (c-factor) in sealant therapy, the deep pits and fissures may act like a class I cavity. So, clinicians may conclude that they will have a high level of c-factor and that the fissure sealant may experience a high level of stress owing to shrinkage. In this case, a low-elastic modulus material, such as an adhesive system, may help by acting as a stress breaker for the fissure sealant material. Retention rates are of interest, as sealant effectiveness is related directly to its retention, and completely sealed fissures decrease the chance of caries development.⁷ Theoretically, clinicians also could hypothesize that when an intermediate adhesive system is applied between tooth surfaces and sealant materials, the bond strength would increase and there would be a reduction in microleakage.

The chronological method of classifying adhesives, also called the “generational” classification, classifies adhesives into 7 generations. Because only adhesives spanning from the fourth to seventh generations are available for purchase, these are summarized as follows.

Fourth-generation dental adhesive systems were developed in the early to mid 1990s and are referred to as *3-step etch-and-rinse adhesives* (that is, conditioner + primer + adhesive resin). To use 3-step etch-and-rinse dental adhesive systems, the first step requires a clinician to apply conditioners or etchant to both the enamel and

the rinsing and drying steps, which reduces the possibility of overwetting or overdrying, either of which can adversely affect adhesion. However, the major disadvantage of self-etching primers is that they do not etch enamel as well as phosphoric acid does, and the seal of the enamel margins may be compromised.⁶⁻⁹

The sixth generation of dental adhesive systems, which were introduced in the late 1990s and early 2000s, eliminated the separate acid-etching phase. Two types of adhesives belong to this generation: those with a self-etching primer and separate adhesive resin (for example, a 2-step self-etching system such as Clearfil SE Bond [Kuraray America] and OptiBond Solo Plus [Kerr]) and those that combine the conditioner, primer, and adhesive but require mixing (1-step, 2-component, self-etching adhesive such as Adper Prompt L-Pop Self-Etch Adhesive [3M ESPE]).^{7,8}

Seventh-generation systems, which were introduced in 2002, combine etchant, primer, and adhesive in a single bottle. Although fifth-generation adhesives sometimes are misleadingly referred to as 1-bottle systems, only seventh-generation adhesives truly belong in this category (for example, G-BOND [GC America] and iBOND [Heraeus Kulzer]). One of the main disadvantages of this type of system is that it uses a mix of hydrophilic and hydrophobic components in 1 bottle, making the components susceptible to the phase separation and formation of droplets within their adhesive layers.^{7,9,10}

Bahramabadinejad R. Microbial microleakage assessment of a new hydrophilic fissure sealant: a laboratory study. *Pediatr Dent*. 2013;35(7):194-198.

3. Simonsen RJ, Neal RC. A review of the clinical application and performance of pit and fissure sealants. *Aust Dent J*. 2011;56(suppl 1):45-58.

4. Bravo M, Montero J, Bravo JJ, Baca P, Llodra JC. Sealant and fluoride varnish in caries: a randomized trial. *J Dent Res*. 2005;84(12):1138-1143.

5. Songpaisan Y, Bratthall D, Phantumvanit P, Somridhivej Y. Effects of glass ionomer cement, resin-based pit and fissure sealant and HF applications on occlusal caries in a developing country field trial. *Community Dent Oral Epidemiol*. 1995;23(1):25-29.

6. Perdigao J, Swift EJ, Walter R. Fundamental concepts of enamel and dentin adhesion. In: Heymann HO, Swift EJ, Ritter AV, eds. *Sturdevant's Art and Science of Operative Dentistry*. London, United Kingdom: Elsevier Health Sciences; 2014:114-140.

7. Das UM, G S. Bonding agents in pit and fissure sealants: a review. *Int J Clin Pediatr Dent*. 2009;2(3):1-6.

8. Van Meerbeek B, Van Landuyt K, et al. Bonding to enamel and dentin. In: Summitt JB, Robbins JW, Hilton TJ, Schwartz RS, dos Santos J, eds.

Comparison of the effects of cognitive behavioural therapy and inhalation sedation on child dental anxiety

F. Kebriaee · A. Sarraf Shirazi · K. Fani ·
F. Moharreri · A. Soltanifar · Y. Khaksar ·
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lished (Venham et al. 1980).

Venham Picture Test (VPT) is a self-reporting measure of anxiety, which employs pictures. This test can be described briefly to a child and needs just about 1–2 min to be completed. Also, its administration and scoring are relatively easy and its validity has been demonstrated (Buchanan and Niven 2002). Children's Fear Survey Schedule Dental Subscale (CFSS-DS) is another tool for assessing children's anxiety. It has been shown to be both reliable and valid (Boman and Lundgren 2008).

Regarding evaluation scales to measure child anxiety, it has been shown that none of the scales is better than others, nor can act as a gold standard (Foster and Park 2012). However, using multiple anxiety scales simultaneously may be a means for achieving more realistic results (Foster and Park 2012). In the present study, several scales were used: the Venham clinical anxiety scale (VCAS) (Venham et al. 1980) that was measured by an observer; VPT, a self-reporting measure of anxiety that uses pictures (Buchanan

References

- Aartman IH, de Jongh A, Makkes PC, Hoogstraten J. Treatment modalities in a dental fear clinic and the relation with general psychopathology and oral health variables. *Br Dent J*. 1999;186(9):467–71.
- Alexopoulos E, Hope A, Clark S, McHugh S, Hosey M-T. A report on dental anxiety levels in children undergoing nitrous oxide inhalation sedation and propofol target controlled infusion intravenous sedation. *Eur Arch Paediatr Dent*. 2007;8(2):81–6.
- Arch L, Humphris G, Lee G. Children choosing between general anaesthesia or inhalation sedation for dental extractions: the effect on dental anxiety. *Int J Paediatr Dent*. 2001;11(1):41–8.
- Boman UW, Lundgren J, Elfström ML, Berggren U. Common use of a Fear Survey Schedule for assessment of dental fear among children and adults. *Int J Paediatr Dent*. 2008;18(1):70–6.
- Buchanan H, Niven N. Validation of a Facial Image Scale to assess child dental anxiety. *Int J Paediatr Dent*. 2002;12(1):47–52.
- Casamassimo PS, Fields HW, McTigue DJ, Nowak AJ. *Pediatric dentistry: infancy through adolescence*. 5th ed. China: Elsevier Saunders; 2013. p. 110.
- Dean JA, Avery DR, McDonald RE. *McDonald and Avery dentistry for the child and adolescent*: Elsevier Health Sciences: 2011.

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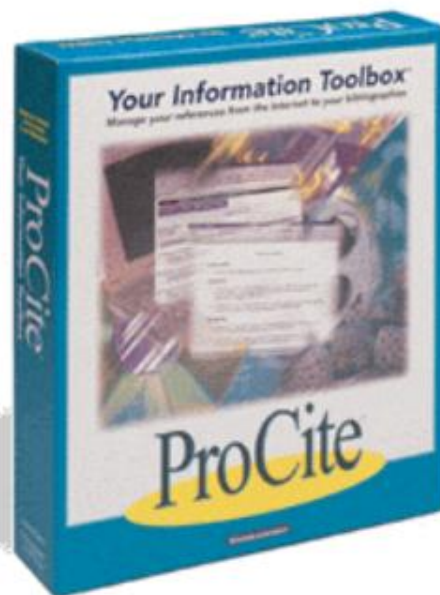
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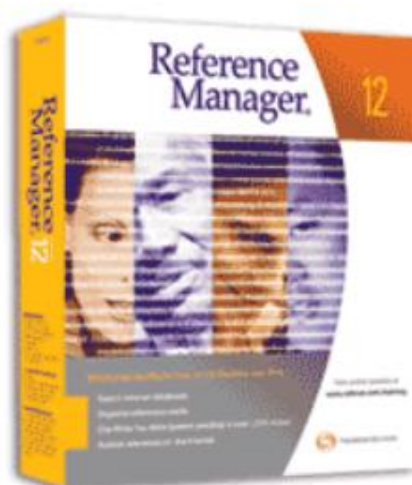
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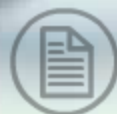
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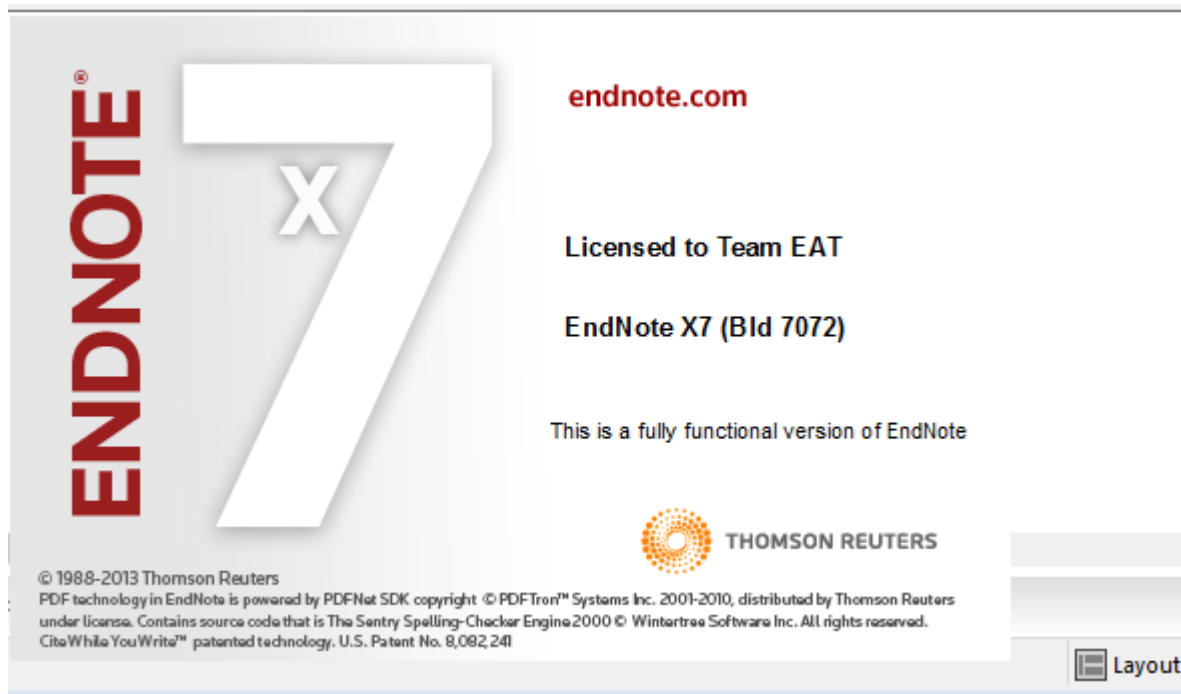


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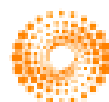
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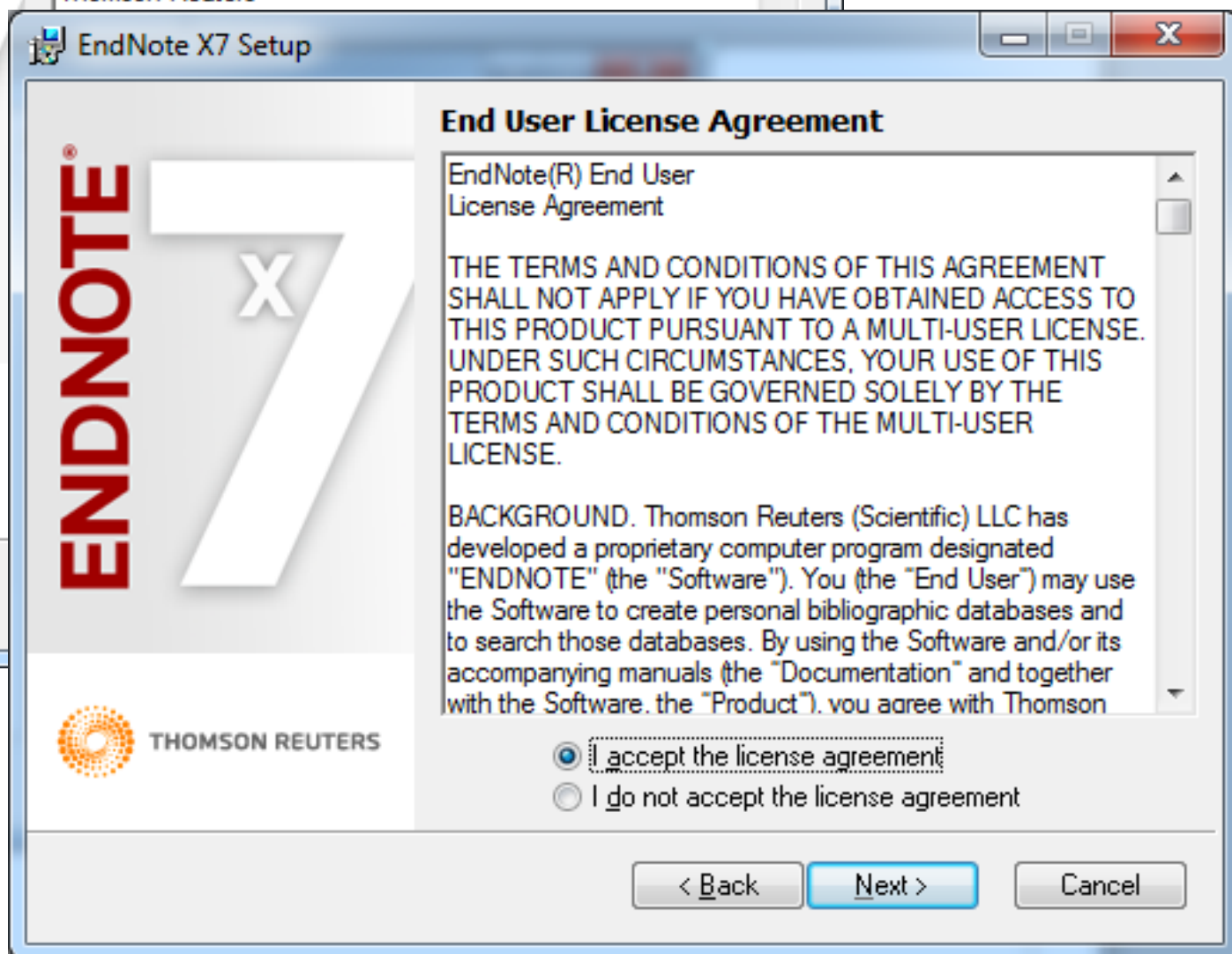
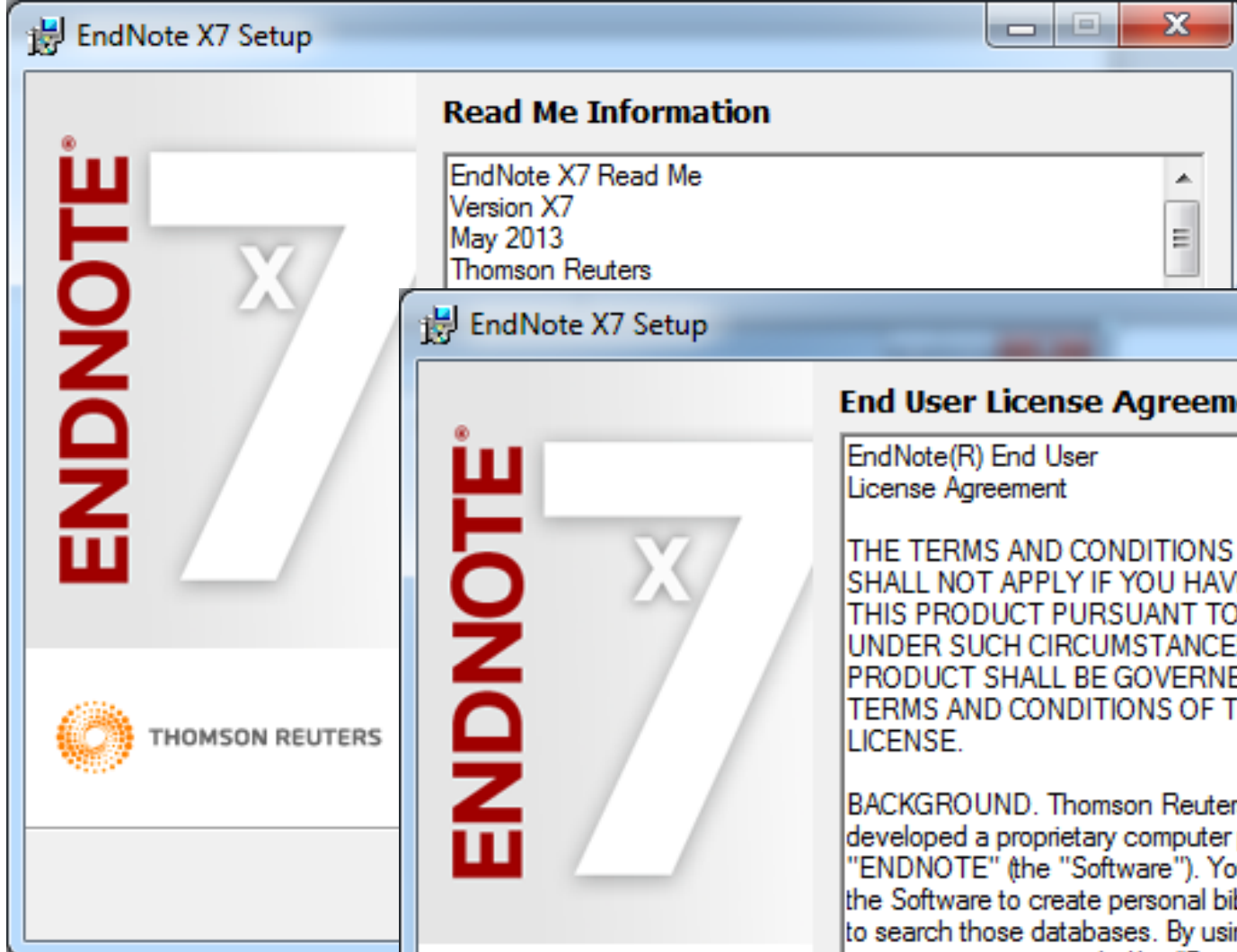
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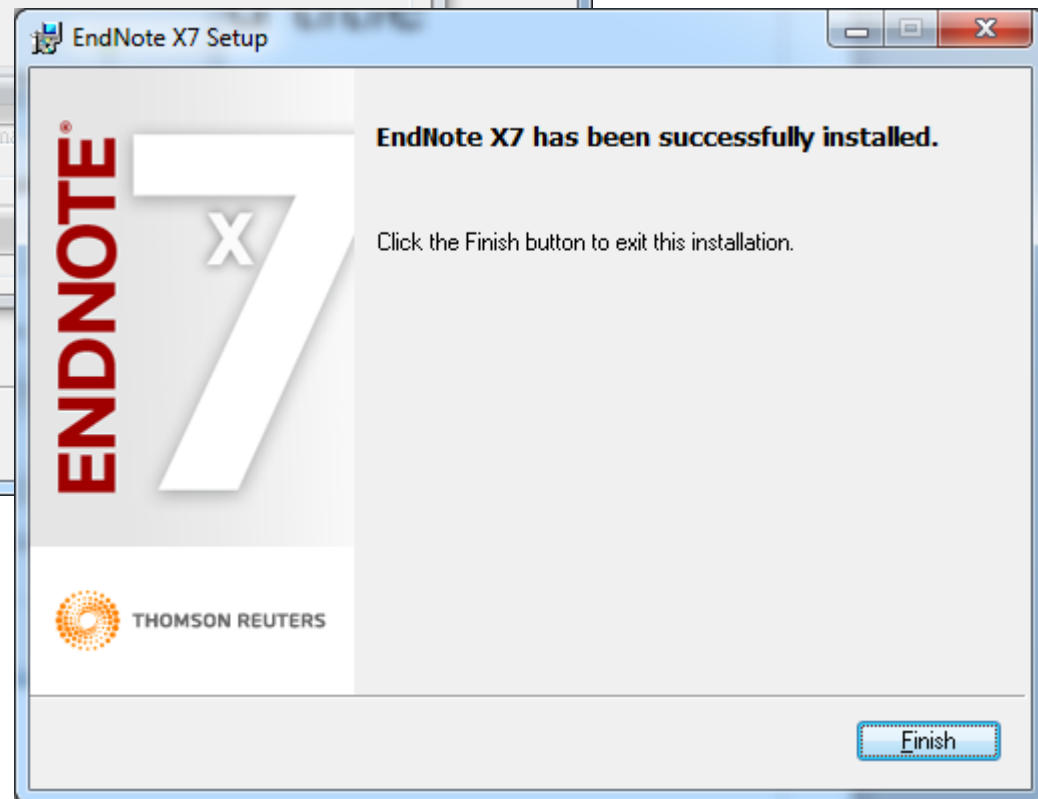
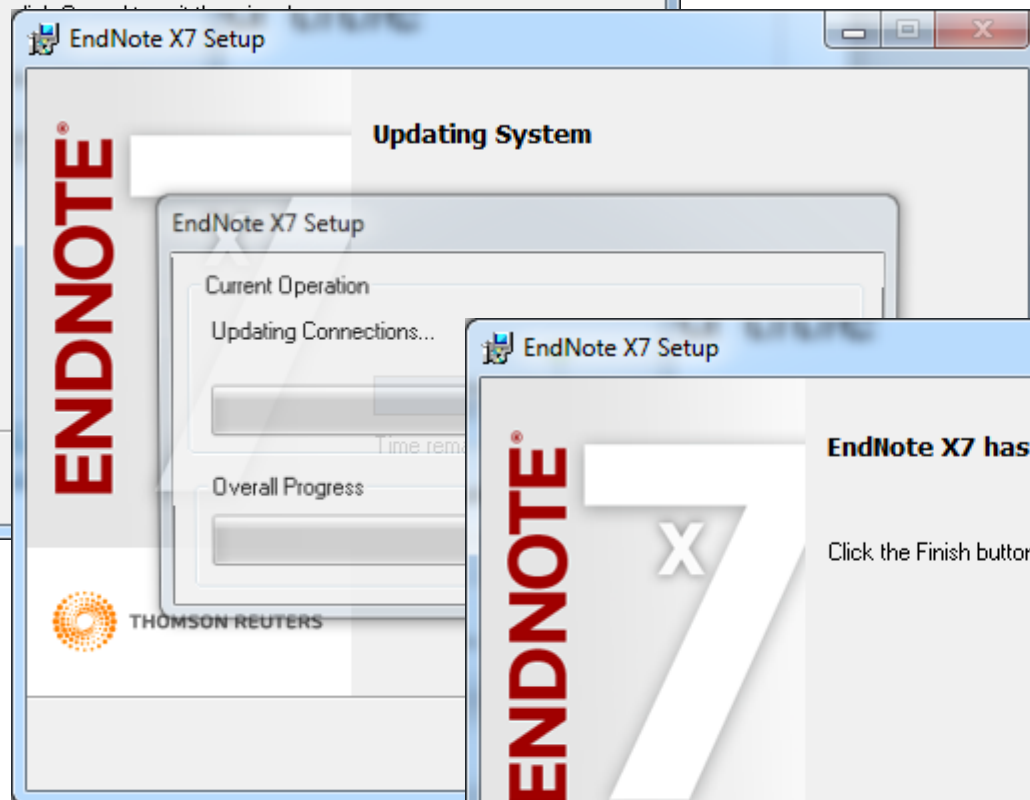
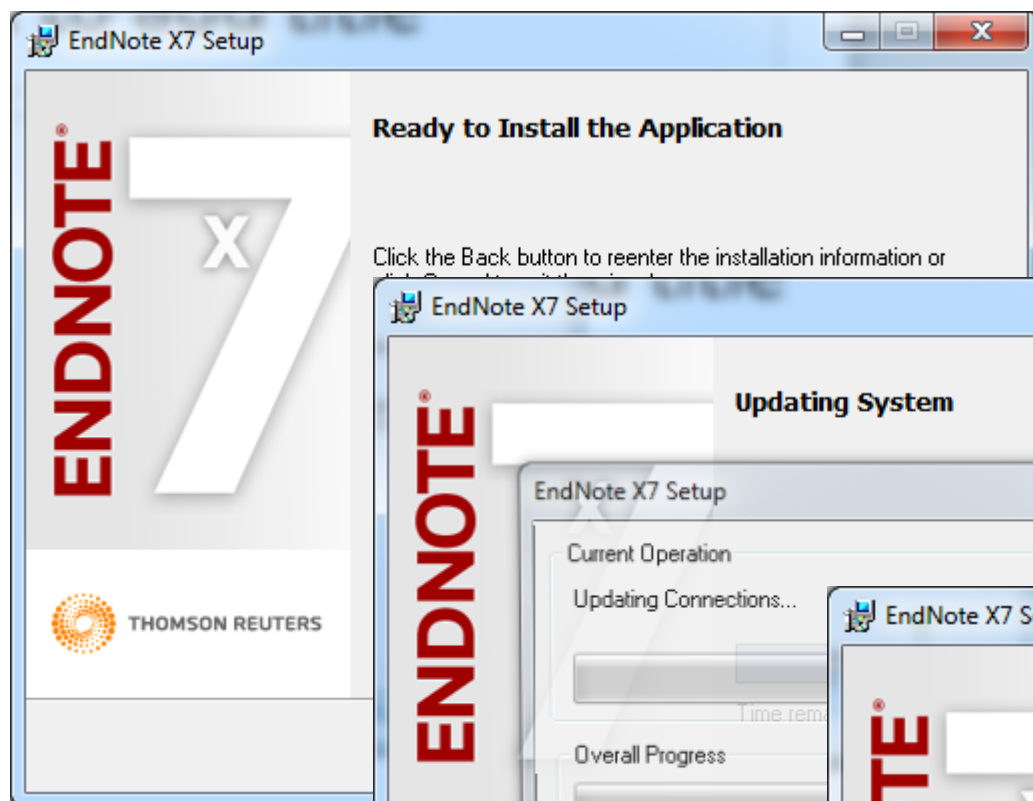
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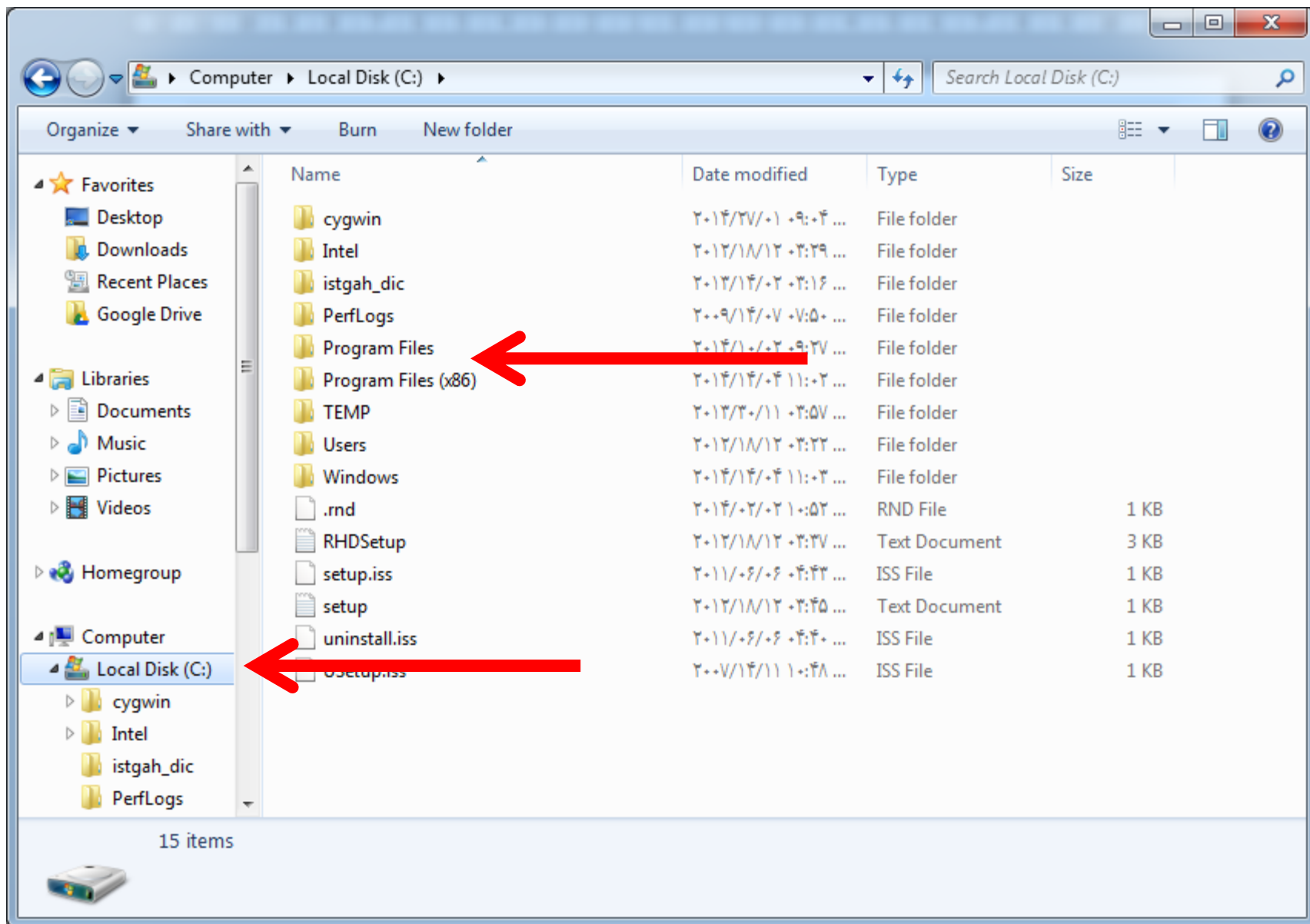
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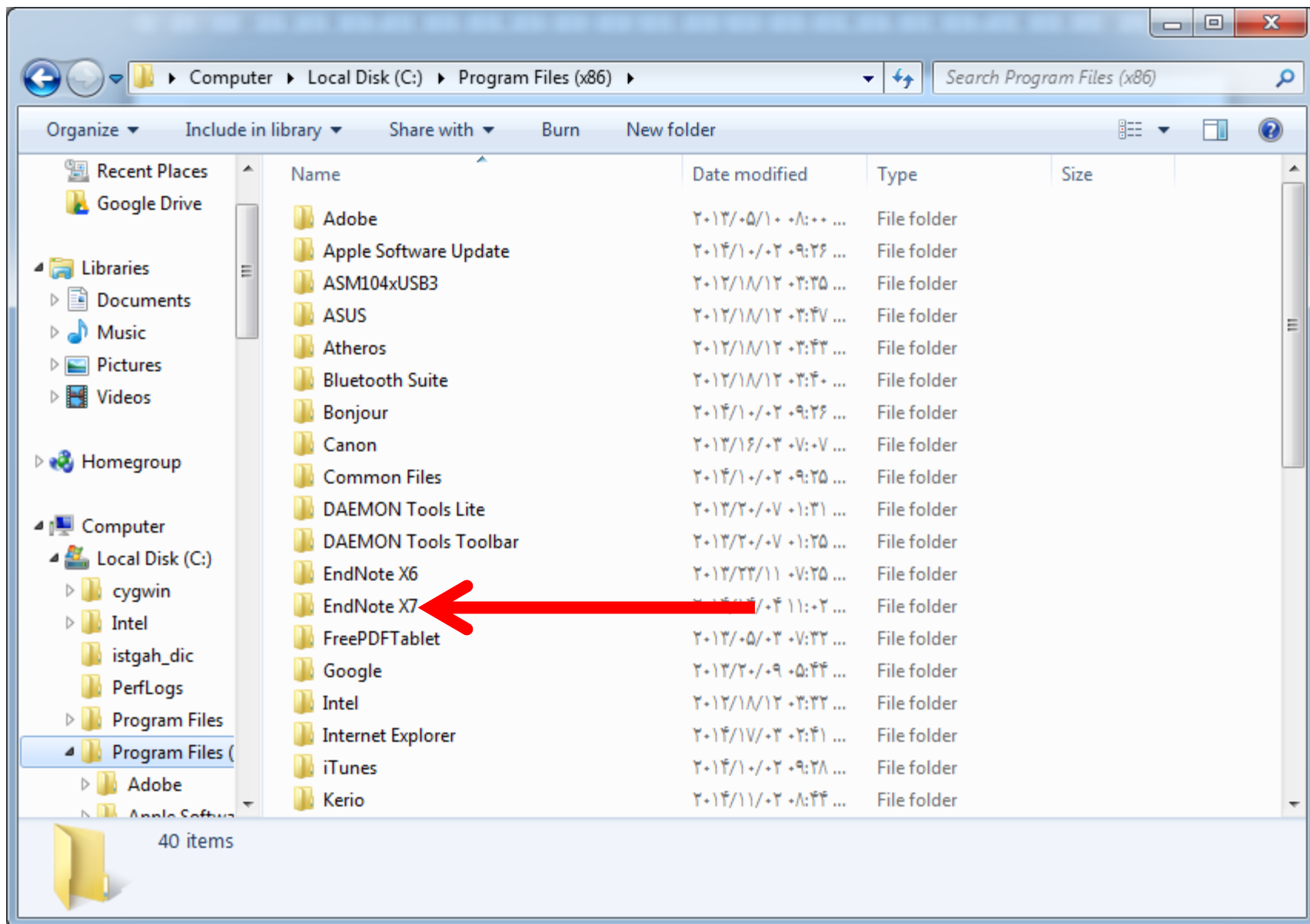
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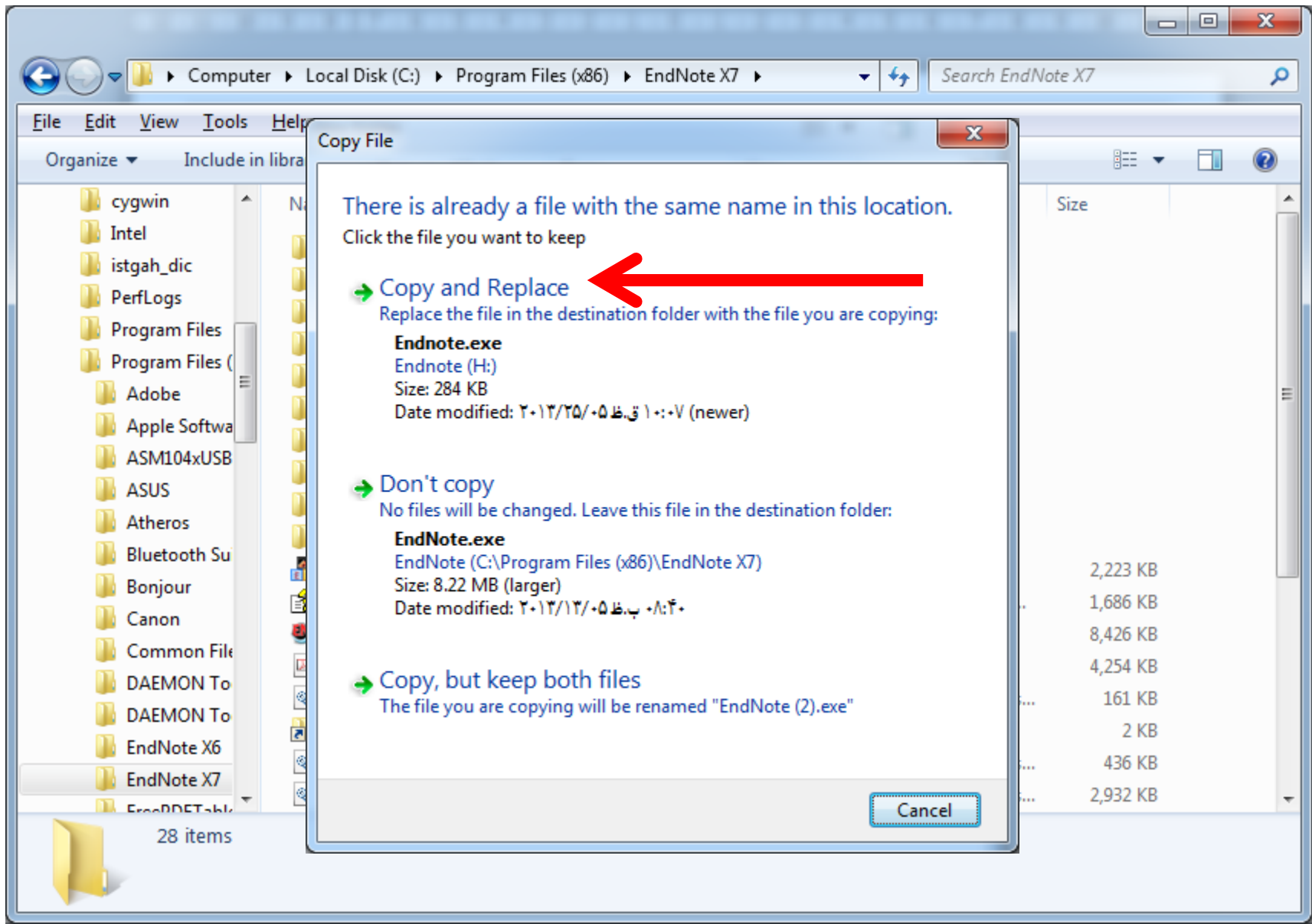
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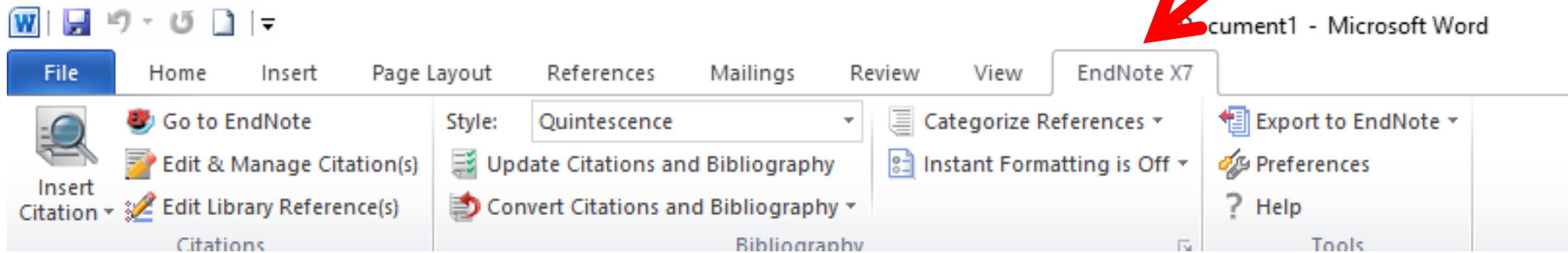




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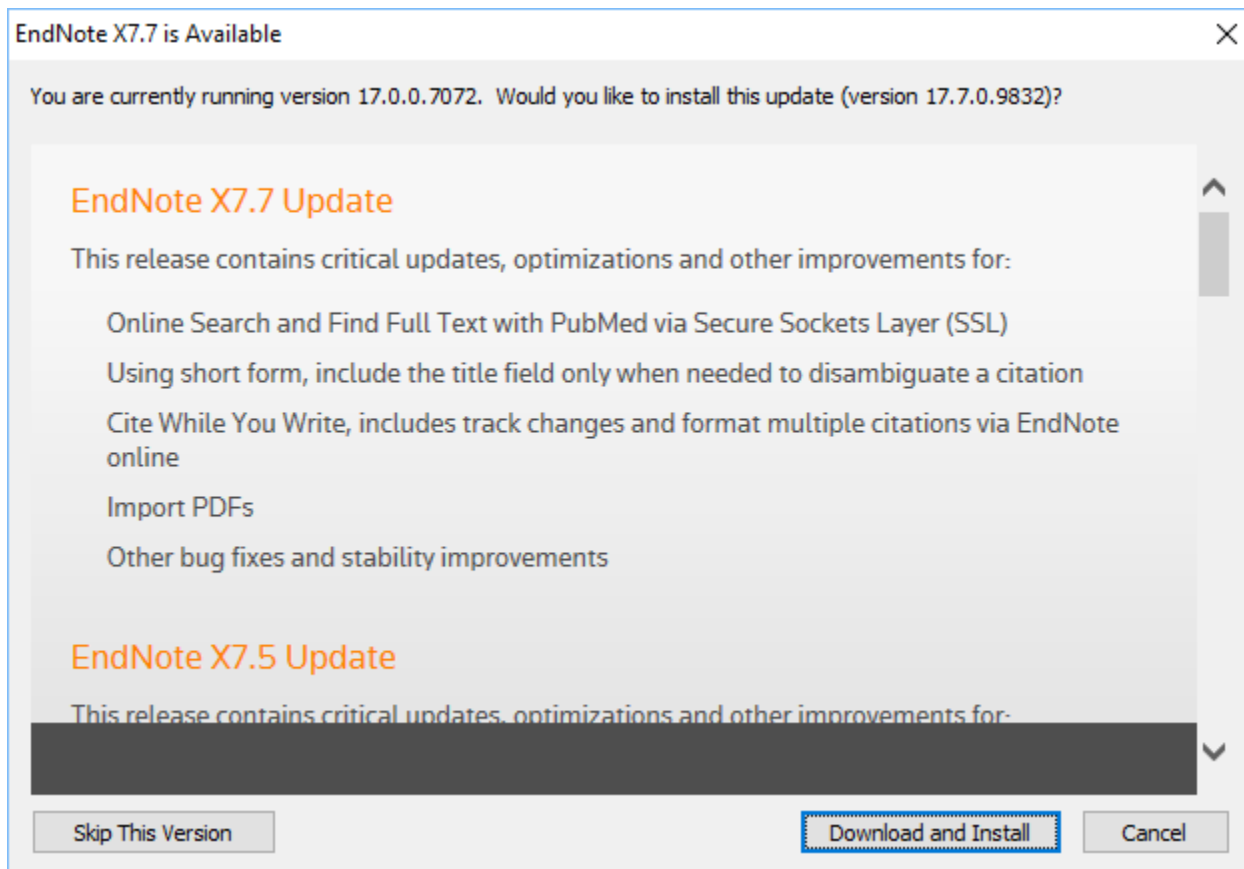


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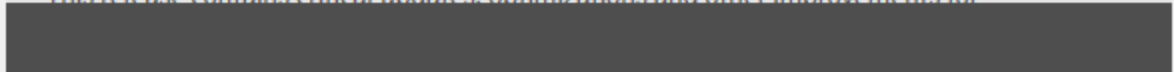
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