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| **Line** | **Changes** |
| **12** | Deleted ‘*S’* from ‘*symptom*’ complex |
| **21** | Added*: An algorithm for assessment, initial management and referral criteria is also included.* |
| **25** | *voiding.*[*1*](#_ENREF_1) : Changed position of full stop |
| **26** | *Outlet.* [*2*](#_ENREF_2): Changed position of full stop |
| **27** | *incontinence.*[*1*](#_ENREF_1) :Changed position of full stop |
| **27** | *voiding.*[*1*](#_ENREF_1) :Changed position of full stop |
| **28** | *sexes.* [*4*](#_ENREF_4) :Changed position of full stop |
| **29** | *prostate,*[*5*](#_ENREF_5)*,* [*6*](#_ENREF_6). :Changed position of comma |
| **29** | *hypertrophy(BPH).* [*3*](#_ENREF_3) : Changed position of full stop |
| **30** | *age.* [*4*](#_ENREF_4) :Changed position of full stop |
| **32** | *dynamics.* Deleted additional full stop |
| **33** |  *2025.*[*9*](#_ENREF_9) :Changed position of full stop |
| **36** | *population.*[*4*](#_ENREF_4) : Changed position of full stop |
| **37** | *affected.*[*10*](#_ENREF_10)*,* [*11*](#_ENREF_11) : Changed position of full stop |
| **43** | Replaced *‘lower urinary tract symptoms’* with ‘*LUTS*’ |
| **44** |  *LUTS.*[*13*](#_ENREF_13) :Changed position of full stop |
| **49** |  *Americans*.[17](#_ENREF_17) : Changed position of full stop |
| **50** | *ethnicity.*[*17*](#_ENREF_17) :Changed position of full stop |
| **51** | Changed the word ‘*has*’ to ‘*have*’ |
| **51** | *life.* [*19*](#_ENREF_19) :Changed position of full stop |
| **53** | *urothelium.*[*20*](#_ENREF_20) : Changed position of full stop |
| **55** | *vessels.*[*21*](#_ENREF_21) : Changed position of full stop |
| **58** | *Inserted Table 1*: ‘Causes of LUTS’ |
| **70** | *Detrouser:* Corrected spelling to ‘*detrusor’*  |
| **79** | *LUTS,* [*4*](#_ENREF_4)*,* [*22*](#_ENREF_22): Comma inserted |
| **79** | *changes,*[*23*](#_ENREF_23): Comma inserted |
| **81** | Deleted word ‘*also*’ in ‘*also produces.’* |
| **82** | Deleted word: ‘*also’* from ‘*also associated’* |
| **83** | *aetiology,* : Deleted additional space |
| **88** | *Detrouser*: spelling changed |
| **90** | Inserted : ‘*Sex hormone binding Globulin(* SHBG)’ |
| **90** | *noted.*[*23*](#_ENREF_23) : Changed position of full stop |
| **91** | *prostate.*[*23*](#_ENREF_23) :Changed position of full stop |
| **93** | *BPH* [*25*](#_ENREF_25) :Changed position of full stop |
| **95** | *stroma.*[*23*](#_ENREF_23) :Changed position of full stop |
| **98** | Inserted: ‘*Vascular Endothelial Growth Factor(VEGF*)’ |
| **98** | Inserted: ‘*Fibroblast Growth Factor( FGF*)’ |
| **98-99** | Inserted: ‘*Epithelial Growth Factor( E- GF)’* |
| **99** | *(EGF).*[*26*](#_ENREF_26) :Changed position of full stop |
| **100** | *growth.*[*26*](#_ENREF_26) :Changed position of full stop |
| **100** | Inserted: ‘*Insulin Growth Factor( IGF – 1)’* |
| **100** | Deleted words: ‘ *also be’* |
| **100** | Added word: ‘ *additiona*l’ |
| **104** | *confirmed.*[*24*](#_ENREF_24) :Changed position of full stop |
| **101** | *prostate.*[*27*](#_ENREF_27) Changed position of full stop |
| **105** | Deleted words : ‘ *and inflammation’* after aging |
| **106** | Inserted: ‘*C- Reactive Protein (CRP)*’ |
| **108** | *LUTS.*[*32*](#_ENREF_32)*,* [*33*](#_ENREF_33) : Changed position of full stop |
| **109** | *burden.*[*34*](#_ENREF_34) Changed position of full stop |
| **109** | *testosterone.*[*35*](#_ENREF_35) :Changed position of full stop |
| **110** | *LUTS.*[*34*](#_ENREF_34)*,* [*35*](#_ENREF_35) :Changed position of full stop |
| **116** | *Removed word:* *‘noted’* after LUTS  |
| **Line** | **Changes** |
| **116** | *irritative LUTS.*[*39*](#_ENREF_39) :Changed position of full stop |
| **118** | *LUTS.*[*40*](#_ENREF_40) :Changed position of full stop |
| **Table 2** | *Table 1 changed to 2* |
| **121** | *growth,*[*23*](#_ENREF_23) :Changed position of comma |
| **123** |  *prostate.*[*7*](#_ENREF_7) :Changed position of full stop |
| **124** | *inflammation.*[*11*](#_ENREF_11) :Changed position of full stop |
| **125** | *BPH.*[*31*](#_ENREF_31) :Changed position of full stop |
| **127** | *hyperinsulinaemia.*[*2*](#_ENREF_2)*,* [*42*](#_ENREF_42) :Changed position of full stop |
| **129** | *growth,*[*43*](#_ENREF_43) :Changed position of comma |
| **130** | *prostate,*[*26*](#_ENREF_26) :Changed position of comma |
| **130** | Changed word ‘*growth*’ to ‘*enlargement’* |
| **133** | *LUTS.*[*34*](#_ENREF_34) :Changed position of full stop |
| **134** | *tension.*[*46*](#_ENREF_46) :Changed position of full stop |
| **137** | *LUTS.*[*47*](#_ENREF_47) : Changed position of full stop |
| **137** | *neck.*[*22*](#_ENREF_22) : Changed position of full stop |
| **142** | *Syndrome.*[*7*](#_ENREF_7)*,* [*40*](#_ENREF_40)*,* [*42*](#_ENREF_42)*,* [*43*](#_ENREF_43)*,* [*48*](#_ENREF_48) :Changed position of full stop |
| **144** | *patients.*[*7*](#_ENREF_7)*,* [*43*](#_ENREF_43) :Changed position of full stop |
| **148** | *LUTS.*[*50-53*](#_ENREF_50) :Changed position of full stop |
| **149** | *LUTS.*[*34*](#_ENREF_34)*,* [*54*](#_ENREF_54) :Changed position of full stop |
| **150** | *surgery.*[*26*](#_ENREF_26) :Changed position of full stop |
| **151** |  *pathway.*[*46*](#_ENREF_46) :Changed position of full stop |
| **153** | *BPH.*[*47*](#_ENREF_47) :Changed position of full stop |
| **157** | *BPH.*[*32*](#_ENREF_32)*,* [*57*](#_ENREF_57) :Changed position of full stop |
| **158** |  *effect.*[*43*](#_ENREF_43) : Changed position of full stop |
| **159** | *growth.*[*44*](#_ENREF_44) :Changed position of full stop |
| **162** | *patients.*[*58*](#_ENREF_58): Changed position of full stop |
| **164** | Inserted: ‘*High Density Lipoproteins (HDL)’* |
| **164** | *levels.*[*26*](#_ENREF_26)*,* [*49*](#_ENREF_49)*,* [*52*](#_ENREF_52)*,* [*59*](#_ENREF_59) :Changed position of full stop |
| **165** | Inserted: ‘*Low Density Lipoproteins(LDL*)’ |
| **166** | Replaced *‘ also produce’* by *‘ increase risk of’* |
| **166** |  *LUTS.*[*26*](#_ENREF_26): Changed position of full stop |
| **167** | *Table 3 inserted* |
| **172** | Removed: *‘ testosterone supplementation’* |
| **173** | Added : ‘*testosterone supplementation’* |
| **185** | ‘*Investigation’*: Spelling corrected |
| **Investigations in table 3** | Added:*Ultrasound Kidney for renal impairment or chronic retention**Prostate Specific Antigen (PSA)* |
| **192** | Algorithm added: ‘*Initial management of LUTS by family physician’* |
| **205** | Added : ‘*renal impairment’* |
| **206** | Added: ‘ *hydronephrosis’* |
| **221** | Added word *‘ future’* after ‘ *adjunc*t’ |
| **222** | Added ‘*future treatment strategies developed for LUTS.’* |
| **258** | Referenced: *as per article with end note* |
| **275** | Deleted : *discussion 5-6* |
| **312** | Added : *additional authors* |
| **325** | Referenced: *with end note as per article* |
| **371** | Changed: author name *to Osbyte*Added: *Vatten L* |
| **378** | Deleted :*discussion 24-5* |
| **Line**  | **Changes** |
| **381** | Referenced : *as per article with end note**Added issue and page numbers* |
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