**Table 1:** Relevant clinical, diagnostic and surgical features of the case reports of the review

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| --- | --- | --- | --- | --- | --- | --- |
| Study/Year  | Diagnosis of BTP / Chronicity | Diagnostic Modality | Gest. Age | US Findings at presentation | Beta-hCG (IU/L) | Surgery |
| **Al-Quraan (2007) [75]** | Intra-op / Synchronous  | TVUS No diagnosis | 8 wks + 0 d | Clinical diagnosis of unilateral EP | NA | Salpingostomy/ Salpingectomy |
| **Oliver case-1 (2007) [76]** | Intra-op / Synchronous | No US Clinical  | 6 wks + 0 d | Clinical diagnosis of unilateral EP | 11,330 | Salpingectomy. Salpingostomy |
| **Oliver case-2 (2007) [76]** | Intra-op / Synchronous | No US Clinical  | 7 wks + 0 d | Clinical diagnosis of unilateral EP | 572 | Salpingectomy. Salpingostomy |
| **O’Neil (2007) [77]** | Pre-op / Synchronous | TVUS | 8 wks +4 d | Bilateral Ectopic sacs | NA | Salpingostomy/ Salpingectomy |
| **Andrews (2008) [26]** | Intra-op / Asynchronous | TVUS | 9 wks + 2 d | Unilateral ectopic mass | 24,242 | Salpingostomy/ Salpingostomy  |
| **Greenberg (2008) [78]** | Intra-op / synchronous | TVUS | NA | Unilateral ectopic mass | 200,000 | Salpingectomy. Salpingostomy |
| **El-Hakim (2009) [8]** | Intra-op / Synchronous | TVUS | NA | Unilateral ectopic mass | 1,410 | Salpingectomy. Salpingostomy |
| **Liao (2009) [79]** | Intra-op / Synchronous | No US Clinical | NA | Clinical diagnosis of unilateral EP | 961 | Salpingostomy/ Salpingostomy |
| **Marasinghe (2009) [80]** | Intra-op / Synchronous | TVUS | 8 wks + 4 d | Unilateral ectopic mass | 25,423 | Salpingectomy/ Salpingostomy |
| **Martinez (2009) [32]** | Pre-op / Synchronous | TVUS | 6 wks + 0 d | Bilateral ectopic sacs | 14,009 | Bilateral salpingectomy |
| Study/Year  | Diagnosis of BTP / Chronicity | Diagnostic Modality of EP | Gest. Age | US Findings at presentation | Beta-hCG | Surgery |
| **Ragini (2009) [81]** | Intra-op / Synchronous | TVUS | 6 wks + 0 d | Unilateral ectopic mass | NA | Bilateral salpingectomy |
| **Sentilhes (2009) [82]** | Pre-op / Synchronous | TVUS | 7 wks + 0 d | Bilateral ectopic sacs | 3,186 | Bilateral salpingectomy |
| **Himangini (2010) [83]** | Intra-op / Synchronous | TVUS | 7 wks + 0 d | Unilateral ectopic mass | NA | Bilateral salpingectomy |
| **Rajapaksha (2010) [84]** | Intra-op / Synchronous | TVUS | 14 wks + 0 d | Unilateral ectopic sac | NA | Salpingostomy/ Salpingectomy |
| **Shetty (2011) [19]** | Intra-op / Synchronous | TVUS | 8 wks + 0 d | Unilateral ectopic sac | NA | Bilateral salpingectomy |
| **Eze case-1 (2011) [20]** | Intra-op / Synchronous | TVUS | 8 wks / + 0 d | Unilateral ectopic mass | NA | Salpingostomy/ Salpingostomy |
| **Lobo (2012) [30]** | Intra-op / Synchronous | TVUS | 5 wks / + 0 d | Unilateral ectopic mass | 11,384 | Bilateral salpingectomy |
| **Loo (2012) [85]** | Intra-op / Synchronous | TVUS No diagnosis | 12 wks + 0 d | Clinical diagnosis of unilateral EP | 19,566 | Bilateral salpingectomy |
| **Mathlouthi (2012) [86]** | Intra-op / Synchronous | TVUS No diagnosis  | NA | Clinical diagnosis of unilateral EP | 1,573 | Salpingectomy/ Salpingostomy |
| **Reddy (2012) [69]** | Pre-op / Synchronous | TVUS | 14 wks + 0 d | Bilateral ectopic masses | 151 | Salpingectomy/ Salpingostomy |
| **Savant (2012) [9]** | Asynchronous | TVUS | 5 wks + 3 d | Unilateral ectopic sac  | 2,082 | Medical/ Successful |
| **Wali (2012) [62]** | Intra-op / Synchronous | TVUS | 8 wks + 0 d | Unilateral ectopic mass | 1218 | Medical/failed/ Bil.salpingectomy |
| Study/Year  | Diagnosis of BTP / Chronicity | Diagnostic Modality of EP | Gest. Age | US Findings at presentation | Beta-hCG | Surgery |
| **Ali (2013) [87]** | Intra-op / Synchronous | TVUS | 8 wks + 0 d | Unilateral ectopic mass | NA | Salpingectomy/ Salpingostomy |
| **Mandal (2013) [39]** | Intra-op / Synchronous | No US/ Clinical | 8 wks + 0 d | Clinical diagnosis of unilateral EP  | NA | Bilateral salpingectomy |
| **Othman (2013) [63]** | Intra-op / Synchronous | TVUS | 7 wks + 0 d | Unilateral ectopic mass | 13,073 | Medical/failed salpingectomy/ salpingostomy |
| **Rani (2013) [58]** | Intra-op / Synchronous | TVUS | NA | Unilateral ectopic sac | NA | Salpingectomy/ Salpingostomy |
| **Vyas (2013) [36]** | Intra-op / Synchronous | TVUS | 7 wks + 4 d | Unilateral ectopic sac | NA | Bilateral salpingectomy |
| **Pramanick (2014) [38]** | Intra-op / Synchronous | TVUS | 6 wks + 0 d | Unilateral ectopic mass + SIUP | NA | Bilateral salpingectomy |
| **Ekine (2014) [88]** | Intra-op / Synchronous | No US/ Clinical  | 12 wks + 0 d | Clinical diagnosis of unilateral EP | NA | Bilateral salpingectomy |
| **Ghosh case-1 (2014) [64]** | Intra-op / Synchronous | TVUS | 6 wks + 0 d | Unilateral ectopic mass | 2,512 | Salpingectomy/ Medical |
| **Jahagirdar (2014) [89]** | Intra-op / Synchronous | TVUS | 5 wks + 5 d | Unilateral ectopic mass | NA | Salpingectomy/ Salpingostomy |
| **Li (2014) [10]** | Asynchronous | TVUS | 5 wks + 6 d | Unilateral ectopic mass | 13,721 | Salpingectomy/ Salpingostomy |
| **Nwali (2014) [90]** | Intra-op / Synchronous | TVUS No diagnosis  | 12 wks + 0 d | Clinical diagnosis of unilateral EP | NA | Bilateral salpingectomy |
| Study/Year  | Diagnosis of BTP / Chronicity | Diagnostic Modality of EP | Gest. Age | US Findings at presentation | Beta-hCG | Surgery |
| **Rakshit (2014) [91]** | Intra-op / Synchronous | TVUS No diagnosis | 6 wks + 0 d | clinical diagnosis of unilateral EP | NA | Salpingectomy/ Salpingostomy |
| **Seol (2014) [11]** | Intra-op / Synchronous | TVUS  | 8 wks + 0 d  | Unilateral ectopic mass | 1,866 | Medical/failed Bilat/salpingostomy |
| **Al-Gaithy (2015) [92]** | Intra-op / Synchronous | TVUS | 8 wks + 0 d | Unilateral ectopic mass | 4,000 | Salpingectomy/ Salpingostomy |
| **Amine (2015) [50]** | Intra-op / Synchronous | TVUS | 9 wks + 2 d  | Unilateral ectopic sac | NA | Bilateral salpingectomy |
| **Calagna (2015) [93]** | Intra-op / Synchronous | TVUS | 8 wks + 0 d | Unilateral ectopic mass | 4,954 | Salpingectomy/ Salpingostomy |
| **Das (2015) [94]** | Intra-op / Synchronous | TVUS | 6 wks + 0 d | Unilateral ectopic mass | NA | Bilateral Salpingostomy |
| **Ghomian (2015) [95]** | Intra-op / Synchronous | TVUS | 8 wks + 0 d | Unilateral ectopic mass | 5,700 | Salpingectomy/ Salpingostomy |
| **Grechukhina (2015) [33]** | Intra-op / Synchronous | TVUS | 4 wks + 2 d | Unilateral ectopic mass | 1,270 | Bilateral Salpingostomy |
| **Kaur (2015) [96]**  | Intra-op / Synchronous | TVUS | 6 wks + 0 d | Unilateral ectopic mass | 6,887 | Bilateral salpingectomy |
| **Sinha (2015) [51]** | Pre-op / Synchronous | TVUS | NA | Bilateral EP one sac/ one mass  | 70,000 | Bilateral salpingectomy |
| **Abi-Khalil (2016) [97]** | Intra-op / Synchronous | TVUS | 6 wks + 0 d | Unilateral ectopic mass | 8,240 | Bilateral salpingectomy |
| Study/Year  | Diagnosis of BTP / Chronicity | Diagnostic Modality of EP | Gest. Age | US Findings at presentation | Beta-hCG | Surgery |
| **Gardyszewska (2016) [12]** | Asynchronous | TVUS | NA | Unilateral ectopic mass | 3,300 | Milking / Bilateral salpingostomy |
| **Hoffmann (2016) [67]** | Intra-op / Synchronous | TVUS | 8 wks + 4 d | Unilateral ectopic mass | 6,615 | Bilateral Salpingostomy |
| **Memon (2016) [13]** | Asynchronous | TVUS | 6 wks + 0 d | Unilateral ectopic mass | 23,651 | Bilateral salpingectomy |
| **Sheeba (2016) [21]** | Intra-op / Synchronous | TVUS | 8 wks + 0 d | Unilateral ectopic mass | NA | Bilateral salpingectomy |
| **Shintre (2016) [98]** | Intra-op / Synchronous | TVUS | 6 wks + 0 d | Unilateral ectopic sac | 2,421 | Salpingectomy / milking |
| **Brown (2017) [14]** | Asynchronous | TVUS | NA | Unilateral ectopic sac | 2,484 | Medical / Successful |
| **Foumsou (2017) [99]** | Intra-op / Synchronous | TVUS | 7 wks + 0 d | Unilateral ectopic mass | 12,997 | Salpingectomy/ Salpingostomy |
| **Haddad (2017) [15]** | Asynchronous | TVUS | 5 wks + 1 d | Unilateral ectopic sac | 1,388 | Salpingectomy / Medical  |
| **Kour (2017) [100]** | Intra-op / Synchronous | TVUS | 9 wks + 4 d | Unilateral ectopic mass | NA | Bilateral salpingectomy |
| **Tankou (2017) [101]** | Intra-op / Synchronous | No US/ Clinical | 4 wks + 4 d | Unilateral ectopic mass | NA | Bilateral salpingectomy |
| **Zamane (2017) [102]** | Intra-op / Synchronous | TVUS | NA | Unilateral ectopic sac | NA | Bilateral salpingectomy |
| **Xu (2018) [31]** | Pre-op / Synchronous | TVUS | 7 wks + 0 d | Bilateral ectopic masses | 21,438 | Bilateral salpingectomy |
| **Ahuja (2018) [22]** | Intra-op / Synchronous | Clinical  | 8 wks + 0 d | Unilateral ectopic mass | NA | Salpingectomy/ Salpingostomy |
| Study/Year  | Diagnosis of BTP / Chronicity | Diagnostic Modality of EP | Gest. Age | US Findings at presentation | Beta-hCG | Surgery |
| **Niviti (2018) [103]** | Pre-op / Synchronous | TVUS | 10 wks + 0 d | Bilateral ectopic masses | NA | Bilateral salpingectomy |
| **Present case (2018)**  | Intra-op / Synchronous | CT-Scan + TVUS | 10 wks + 0 d | Unilateral ectopic mass | 17,229 | Salpingectomy/ Salpingostomy |

Abbreviations: BTP: bilateral tubal frequency; CT-scan: computed tomography scan; D: day; EP: ectopic pregnancy; Gest: gestational; NA: not available; Op: operative; TVUS: transvaginal ultrasound; Wks: weeks.