

**Table 1.** Primary outcome characteristics of the 14 cohort studies included in the review.

Author (year)	Type of study	No. of PPv cases screened in the study	PA diagnosed prenatally/ PA at delivery.	Mean or median GA at diagnosis (range) wks	No of cases of PA confirmed at birth by histopathology
Wharshak et al. <sup>25</sup> (2006)*	Retrospective	453	30/34	mean 25 (11-37)	26
Miura et al. <sup>26</sup> (2008)	Retrospective	45	4/4	(29-32)	4
Fishmann et al. <sup>27</sup> (2011)*	Retrospective	154	20/22	median 34	22
Alchalabi et al. <sup>28</sup> (2014)	Retrospective	81	15/23	N/A	N/A
Rac et al. <sup>29</sup> (2015)	Retrospective	184	49/54	mean 33	54
Finberg et al. <sup>30</sup> (1992)	Prospective	34	15/15	(22-37)	15
Twickler et al. <sup>31</sup> (2000)	Prospective	63	10/10	N/A	9
Comstock et al. <sup>32</sup> (2004)	Prospective	20 <del>202</del>	15/15	(14 at 15-20 & 1 > 28)	15
Japaraj et al. <sup>33</sup> (2007)	Prospective	21	7/7	mean 29 (28-33)	5
Masselli et al. <sup>34</sup> (2008)	Prospective	50	12/12	> 28	12
Shih et al. <sup>35</sup> (2009) <sup>#</sup>	Prospective	72	34/34	mean 30	34
Mansour et al. <sup>36</sup> (2011)	Prospective	35	13/15	(34-37)	N/A
Cali et al. <sup>37</sup> (2013) <sup>#</sup>	Prospective	118	41/41	(16-36)	41
Maher et al. <sup>38</sup> (2013)	Prospective	577	33/42	mean 30 (28-36)	42
Total		<u>3788890</u> <del>3798</del>	<u>298/328</u>		<u>28279</u>

PPv= placenta previa; PA= Placenta accreta; GA= Gestation age; N/A = not available.

\* nulliparous cases removed; <sup>#</sup> other previous uterine surgeries without prior caesarean delivery removed.



**Table 2.** Secondary outcome characteristics of the 14 cohort studies included in the review.

Author (year)	Depth of villous invasion & incidence of invasive cases (PI+PP)	Mean or median GA at delivery (range) wks	Conservative management	Surgical management
Wharshak <i>et al.</i> <sup>25</sup> (2006)	N/A	(34-36)	N/A	25 CSHT 5 2 <sup>nd</sup> HT
Miura <i>et al.</i> <sup>26</sup> (2008)	3PI & 1PP	N/A	N/A	N/A
Fishmann <i>et al.</i> <sup>27</sup> (2011)	N/A	Median 34 (34-37)	No	21 CSHT 2 2 <sup>nd</sup> HT
Alchalabi <i>et al.</i> <sup>28</sup> (2014)	N/A	(26-38)	3	20 CSHT 3 2 <sup>nd</sup> HT
Rac <i>et al.</i> <sup>29</sup> (2015)	N/A	N/A	N/A	N/A
Finberg <i>et al.</i> <sup>30</sup> (1992)	11PC&4PP 27.0%	N/A	No	6 CSHT 9 2 <sup>nd</sup> HT
Twickler <i>et al.</i> <sup>31</sup> (2000)	3PC, 2PI&4PP 66.7%	N/A	No	10 CSHT
Comstock <i>et al.</i> <sup>32</sup> (2004)	8PC, 3PI&4PP 46.6%	N/A	No	N/A
Japaraj <i>et al.</i> <sup>33</sup> (2007)	5PC	Mean 36 (32-38)	2 FMR	2 CSHT 3 2 <sup>nd</sup> HT
Masselli <i>et al.</i> <sup>34</sup> (2008)	7PC, 2PI & 3PP 41.7%	N/A	?	7 CSHT
Shih <i>et al.</i> <sup>35</sup> (2009)	6PC, 24PI&4PP 82.4%	Mean 34	2 FMR	32 CSHT
Mansour <i>et al.</i> <sup>36</sup> (2011)	N/A	N/A	?	CSHT N/A
Cali <i>et al.</i> <sup>37</sup> (2013)	15PC,9PI&17PP 63.4%	(26-36)	No	41 CSHT
Maher <i>et al.</i> <sup>38</sup> (2013)	29PC,13PI&1PP 32.6%	Mean 34 (29-36)	?	39 CSHT 2 <sup>nd</sup> HT ?

PC= Placenta creta; PI= Placenta Increta; PP= Placenta Percreta; GA= Gestation age; N/A = not available; CSHT= Caesarean Hysterectomy; 2<sup>nd</sup>HT= secondary Hysterectomy; FMR= Focal Myometrial Resection.

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