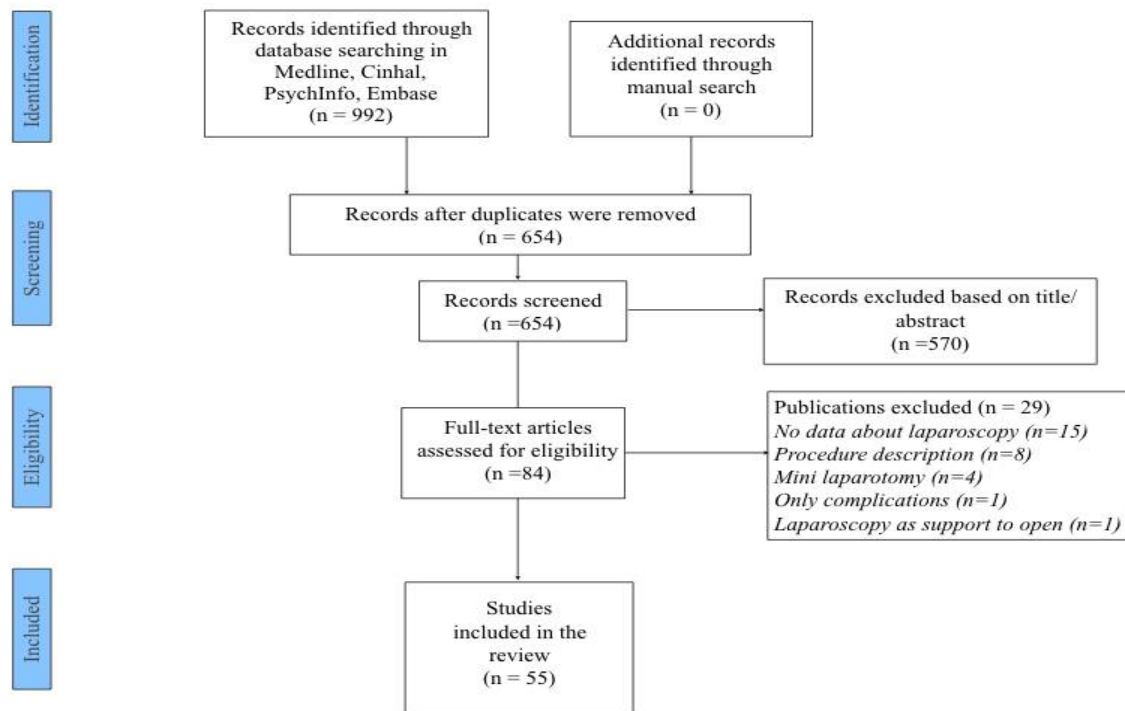


## Supplementary Materials



**Figure S1.** PRISMA flow-chart.

**Table S1.** The quality of the studies according to the Newcastle - Ottawa assessment Scale.

Case- control	Selection				Comparability	Exposure			Tot
Abro, 2017 [1]	1	0	0	1	1	1	1	0	5
Adisa, 2012 [2]	1	1	0	1	1	1	1	0	6
Akkary, 2020 [3]	1	0	0	1	1	1	1	0	5
Ali, 2010 [4]	1	1	0	1	1	1	1	0	6
Ali, 2018 [5]	1	1	0	1	1	1	1	0	6
Bedada, 2014 [6]	1	1	0	1	2	1	1	0	7
Cakmak, 2020 [7]	1	1	0	1	1	1	1	0	6
Cao, 2015 [8]	1	1	0	1	2	1	1	0	7
Chen, 2007 [9]	1	0	0	1	1	1	1	0	5
Darwish, 2001 [10]	1	1	0	0	1	1	1	0	5
Hamamci, 2002 [11]	1	0	0	0	1	1	1	0	4
Khalil, 2011 [12]	1	1	0	1	1	1	1	0	6

Kumar, 2002 [13]	1	0	0	0	1	1	1	0	4
Kumar, 2016 [14]	1	1	0	1	1	1	1	0	6
Lu, 2012 [15]	1	1	0	1	1	1	1	0	6
Mahadevappa, 2016 [16]	1	1	0	0	1	1	1	0	5
Mahmoud, 2017 [17]	1	1	0	0	1	1	1	0	5
Manning, 2009 [18]	1	1	0	1	1	1	1	0	6
Ruiz-Patino, 2017 [19]	1	1	0	1	1	1	1	0	6
Shaikh, 2009 [20]	1	0	0	1	1	1	1	0	5
Tunruttanakul, 2020 [21]	1	1	0	1	1	1	1	0	6
<b>Cross-sectional</b>	<b>Selection</b>				<b>Comparability</b>	<b>Outcome</b>		<b>Tot</b>	
Amin, 2015 [22]	1	0	0	1	1	1	1		5
Aslam, 2017 [23]	1	0	0	1	1	1	1		5
Ayandipo, 2013 [24]	1	0	0	1	0	1	1		4
Bal, 2003 [25]	1	1	0	1	1	1	1		6
Balogun, 2020 [26]	1	0	0	1	1	1	1		5
Benkabbou, 2015 [27]	1	0	0	1	0	1	1		4
Cawich, 2014 [28]	1	1	0	1	1	1	1		6
Chauhan, 2006 [29]	1	0	0	1	1	1	1		5
Dalvi, 2005 [30]	1	0	0	1	0	1	1		4
Dan, 2010 [31]	1	0	0	1	1	1	1		5
Farooq, 2015 [32]	1	0	0	1	1	1	1		5
Gupta, 2016 [33]	1	0	0	1	0	1	1		4
Hannan, 2012 [34]	1	0	0	1	0	1	1		4
Ismail, 2016 [35]	1	1	0	1	2	1	1		7
Jategaonkar, 2013 [36]	1	0	0	1	1	1	1		5
Karim, 2017 [37]	1	1	0	1	1	1	1		6
Kumar, 2004 [38]	1	0	0	1	1	1	1		5
Kumar, 2009 [39]	1	0	0	1	1	1	1		5
Mahdi, 2015 [40]	1	0	0	1	1	1	1		5
Mboudou, 2014 [41]	1	1	0	1	1	1	1		6
Mir, 2007 [42]	1	1	0	1	1	1	1		6
Mir, 2009 [43]	1	0	0	1	1	1	1		5
Misauno, 2012 [44]	1	0	0	1	0	1	1		4
Mishra, 2020 [45]	1	0	0	1	1	1	1		5
Mucio, 1994 [46]	1	0	0	1	1	1	1		5
Nande, 2002 [47]	1	0	0	1	1	1	1		5

O'Connor, 2017 [48]	1	0	0	1	1	1	1	5
Pareja, 2012 [49]	1	1	0	1	1	1	1	6
Parkar, 2016 [50]	1	1	0	1	1	1	1	6
Plummer, 2011 [51]	1	0	0	1	1	1	1	5
Sangrasi, 2014 [52]	1	0	0	1	0	1	1	4
Shehata, 2012 [53]	1	0	0	1	1	1	1	5
Tayeb, 2008 [54]	1	0	0	1	0	1	1	4
Wani, 2018 [55]	1	0	0	1	1	1	1	5

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