

Supplementary Table 1 Details of Included Case Reports

Year	Authors	Age	Sex	Surgeon Position	Handedness	Ports
2000	Yien et al.	39	F	Right side	R	4
2001	Rami J. Yaghan, Kamal I. Gharaibeh et al.	38	F	Right side	R	4
2001	Rami J. Yaghan, Kamal I. Gharaibeh et al.	48	F	Right side	R	4
2001	NURSAL et al.	42	F	Right side	R	4
2001	Al-Jumaily ,Hoche et al.	46	F	NA	NA	3
2003	I. Capov et al.	51	F	Right side	R	3
2003	I. Capov et al.	53	F	NA	NA	3
2005	McKay ,Blake et al.	32	F	Right side	R	4
2005	Kamitani et al.	76	M	Right side	NA	4
2005	M. Pitiakoudis et al.	47	F	Right side	NA	4
2006	Machado , Chopra et al.	65	F	Right side	R	4
2006	Bedioui et al.	58	M	Between legs	R	4
2006	Aydin U et al.	35	M	Right side	R	4
2007	Kumar ,Fusai et al.	57	F	Right side	R	4
2008	Pavlidis et al.	34	F	Right side	R	4
2008	Hamdi ,Hamdan et al.	41	M	Right side	R	4
2008	Fernandes et al.	43	F	Right side	L	3
2009	Romano et al.	67	F	Right side	R	5
2009	Eisenberg et al.	61	M	Right side	R	4
2010	Vikas Jindal, Mahesh C. Misra, Virinder K. Bansal, et al.	26	F	Right side	R	4

2010	Vikas Jindal, Mahesh C. Misra, Virinder K. Bansal, et al.	55	F	Right side	R	4
2010	Nirmal M. Patle, Om Tantia et al.	33	F	Between legs	R	4
2010	Nirmal M. Patle, Om Tantia et al.	36	F	Right side	R	4
2010	Nirmal M. Patle, Om Tantia et al.	43	F	Between legs	R	4
2010	Nirmal M. Patle, Om Tantia et al.	48	M	Between legs	R	4
2010	Nirmal M. Patle, Om Tantia et al.	27	F	Between legs	R	4
2010	Nirmal M. Patle, Om Tantia et al.	59	F	Between legs	R	4
2010	Hall et al.	53	M	Right side	R	4
2011	Uludag et al.	49	M	Right side	R	singel-port
2011	Ozsoy et al.	65	F	Left side	R	singel-port
2011	Hyung Joon Han et al.	45	M	Left side	R	singel-port
2012	Marcus Vinicius Dantas de Campos Martins et al.	59	F	Right side	NA	singel-port
2012	Luca Pio Evoli et al.	48	F	Between legs	NA	4
2012	Lochman et al.	75	F	Right side	R	4
2012	Iusco et al.	52	F	Between legs	R	3
2012	Harvinder Singh Pahwa et al.	46	F	Right side	NA	4
2012	Elbeshry , Ghnnam et al.	24	F	Right side	R	4
2012	Demiryilmaz et al.	55	F	Right side	R	5
2012	Demiryilmaz et al.	51	F	Right side	R	5
2012	Bozkurt et al.	49	M	Right side	R	singel-port
2013	Zoran Stojcev, Michal Duszewski et al.	47	M	Right side	NA	4
2013	Sheng-ning Zhang et al.	50	F	Right side	R	4
2013	Khiangte E, Newme I, Patowary K et al.	65	M	Right side	R	singel-port

2013	Arya et al.	35	F	Right side	R	4
2013	Ali ,Attash et al.	43	F	Right side	R	4
2014	Reddy et al.	45	F	Right side	R	4
2014	Basmah Amin Rafie, Omar Jamil AbuHamdan et al.	72	F	Right side	R	4
2014	Basmah Amin Rafie, Omar Jamil AbuHamdan et al.	35	F	Right side	R	4
2014	Raghuveer MN et al.	55	M	Right side	R	3
2015	Sunder Goyal et al.	50	F	NA	NA	4
2015	Sunder Goyal et al.	52	F	NA	NA	4
2015	Sun Jung Kim et al.	36	F	Right side	R	singel-port
2015	Deguchi et al.	66	M	Right side	R	singel-port
2015	Butt et al.	42	F	Right side	NA	4
2015	Ahmed M. El-Saady Ehab M.	52	F	Right side	NA	4
2016	Zeeshan Ahmed, Sami A. Khan, et al.	33	F	Right side	R	4
2016	Zeeshan Ahmed, Sami A. Khan, et al.	44	F	Right side	R	4
2016	Robin Bothra, Akhilesh Shekhawat et al.	45	F	Right side	R	4
2016	Laila Shirin, Rubina Yasmin et al.	55	F	Right side	NA	4
2016	Fleur Berbers et al.	44	M	Right side	NA	4
2016	Alsabek et al.	50	F	Right side	L	4
2017	Azhar Alam, Abhijit Santra et al.	20	F	Right side	R	4
2017	Ren Jian-Jun et al.	36	F	Right side	R	4
2018	Jhobta et al.	23	F	Between legs	R	singel-port
2018	Jae Yool Jang et al.	63	M	Right side	R	3
2018	Jae Yool Jang et al.	57	F	Right side	R	4

2019	Vishal Bodh et al.	22	F	NA	R	singel-port
2019	Dr Rohit Phadnis, Dr. U Sowmya et al.	25	F	Right side	NA	4
2019	Sreedhar Rao Kota et al.	52	F	Right side	NA	4
2019	Mohammed , Arif et al.	28	M	Right side	AMBI	4
2019	Malik et al.	40	F	Right side	R	4
2019	Jang , Roh et al.	37	M	Right side	R	singel-port
2019	Hu Liangshuo et al.	72	M	Left side	NA	4
2019	Bhupander Kumar Chawla et al.	30	F	Right side	R	4
2019	AlKhlaigy et al.	40	M	Right side	R	4
2020	Ponce Leon et al.	61	F	Right side	NA	4
2020	Karthik N, Bharathidasan Rajamanikkam et al.	50	F	Right side	NA	4
2020	Du et al.	56	F	Right side	R	4
2020	Miguel A. Moyon C, Christian L et al.	55	M	Right side	R	4
2021	Garnica-Rosales et al.	26	F	Right side	R	4
2021	Herrera Ortiz et al.	46	F	Right side	R	4
2021	Alireza Tavassoli, Tooraj Zandbaf et al.	52	F	Left side	R	4
2021	Alireza Tavassoli, Tooraj Zandbaf et al.	64	F	Left side	R	4
2022	Meng Y et al.	32	M	Right side	R	3
2022	Tao He et al.	53	F	Right side	L	4
2022	Suleimanov V, Al Asker H, Al Hawaii K et al.	38	F	Right side	R	4
2022	Octavian Enciu et al.	38	F	Between legs	R	4
2022	Mehmet Kostek, Emir Capkinoglu et al.	60	M	Right side	R	4
2023	Matsumoto et al.	69	F	Right side	NA	4

2023	Venu Bhargava M et al.	NA	M	Right side	R	4
2023	Raut et al.	38	M	Right side	NA	3
2023	Meza-Martinez et al.	46	M	Between legs	R	4
2024	Cunningham et al.	54	M	Right side	R	4
2024	Meshaal EOSS Alenezi, Mohammad Aldasmiet al.	73	F	Right side	NA	5
2024	Nassr et al.	34	F	NA	NA	4
2024	Mehmet Ulusahin, Arif Burak Cekicet al.	44	F	Right side	NA	4
2024	Azadbakht M, Azadbakht Set al.	59	F	NA	NA	4
2024	Nguyen , Schutter et al.	33	F	Right side	NA	5
2025	Li Z, Ouyang Y et al.	67	F	Right side	R	singel-port
2025	Zhou H-T, Chen J et al.	51	F	Right side	R	3
2025	Vázquez-Guerra XC, Rosales-Isais JA et al.	49	F	Right side	NA	3
2025	Taha A, Alzhrani S, Alkhalifah K et al.	33	F	Right side	R	4
2025	Prapti Lakhey, Milan Shrestha et al.	30	F	Right side	R	4
2025	Khanzada et al.	50	F	Right side	R	4
2025	Jha R, Riya, Singh IP, Rajawat RS et al.	48	F	Right side	R	4
2021	Radomir Gelevski et al.	61	F	Right side	R	4
2021	Shahjahan ,Rahman et al.	55	F	Right side	R	4
2017	Fanshawe ,Qurashi et al.	53	F	Between legs	R	4
2019	Malik et al.	40	F	Right side	R	4
	Present Case Report	33	M	Right side	R	3