

## **SUPPLEMENTARY INFORMATION**

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to:

**Sofie SF Yung, Maggie MCC Cheng, Paulin WS Ma, PC Ho. *Candida glabrata* chorioamnionitis and fungaemia complicating pregnancy following intrauterine insemination. Hong Kong Med J 2018;24:632-3. DOI: 10.12809/hkmj164800**

**Appendix 1.** Published cases of *Candida glabrata* chorioamnionitis (page 1)

**Appendix 2.** Published cases of *Candida lusitanae* chorioamnionitis (page 2)

**APPENDIX I. Published cases of *Candida glabrata* chorioamnionitis**

First author, Year	Associated conditions	Weeks of gestation at presentation, and presentation	Sites where <i>Candida glabrata</i> was identified	Delivery gestation (weeks) and fetal outcome
Quirke, 1980 <sup>1</sup>	IUCD in-situ	23 Preterm labour	Baby, placenta, membranes	23 Rapid neonatal death
Sander, 1983 <sup>2</sup>	Maternal sickle cell anaemia; cervical cerclage	22 Preterm labour and PPRM	Blood, endometrial cavity, membranes	22 Stillborn twins
Bruner, 1986 <sup>3</sup>	IUCD in-situ	23 Preterm labour	Amniotic fluid	23 <sup>+2</sup> Rapid neonatal death
Catanzarite, 1997 <sup>4</sup>	Maternal ICH and brain death	27 Maternal ICH and brain death followed by pneumonia and fungaemia	Blood, amniotic fluid	28 <sup>+4</sup> CS for chorioamnionitis, singleton survived (infected)
Sfameni, 1997 <sup>5</sup>	IVF	20 PPROM	Vagina, placenta	21 <sup>+5</sup> 1 Twin stillborn, 1 twin rapid death
	IVF	15 PPROM	Vagina, umbilical cord, placenta	15 <sup>+3</sup> – 16 <sup>+5</sup> Stillborn triplets
Salem, 2000 <sup>6</sup>	IVF	20 PPROM	Vagina, placenta	20 <sup>+5</sup> Rapid neonatal death, twins
Arai, 2002 <sup>7</sup>	None	26 Preterm labour	Amniotic fluid, one baby	29 CS for fetal distress, twins survived (one infected)
Ibara, 2004 <sup>8</sup>	IVF	32 Preterm labour, fever	Placenta, blood, urine, vagina, caesarean scar, groin, babies	34 CS for fetal distress, twins survived (infected)
	IVF	21 <sup>+4</sup> Preterm labour, fever	Blood, vagina, placenta	22 Stillborn twins
Freydiere, 2005 <sup>9</sup>	IVF	21 PPROM	Vagina, membranes, baby	25 CS for antepartum haemorrhage and maternal fever, singleton survived (infected)
Matsuzawa, 2005 <sup>10</sup>	IVF	26 Preterm labour	Vagina, placenta, one baby	26 CS, one twin survived, one twin rapid death (infected)
	None	25 Threatened miscarriage	Placenta, baby	25 CS, singleton, died on day 5 (infected)
Carbonnel, 2007 <sup>11</sup>	IVF	19 <sup>+5</sup> PPROM, fever	Vagina, blood, urine, stool	21 <sup>+2</sup> Medical termination of pregnancy (twins)
Asemota, 2011 <sup>12</sup>	IVF	15 Vaginal bleeding, PPRM	Placenta	16 Stillborn twins
Jackel, 2013 <sup>13</sup>	IVF	21 Fever, preterm labour	Blood, vagina, umbilical cord, placenta, membranes	24 Stillborn twins
Özer, 2013 <sup>14</sup>	IVF	18 IUD of one twin at 15 weeks, PPRM at 18 weeks	Membranes	18 Stillborn twins
	Cervical cerclage at 19 weeks	21 PPROM	Membranes	21 Stillborn singleton
Akhanoba, 2014 <sup>15</sup>	IVF, immuno-modulation therapy	18 Fever, PPRM, preterm labour	Blood, amniotic fluid, placenta	23 Stillborn twins
Alfei, 2014 <sup>16</sup>	IVF	25 <sup>+2</sup> PPROM	Vagina, amniotic fluid, cord blood, baby	28 <sup>+2</sup> CS, singleton survived
Tan, 2015 <sup>17</sup>	IVF	24 <sup>+3</sup> Fever	Blood, amniotic fluid	27 CS, twins survived
Ganer Herman, 2015 <sup>18</sup>	IVF	19 Fever, abdominal pain, vaginal bleeding	Amniotic fluid, placenta, cervix	Medical termination of pregnancy
Yung (current case), 2017	IUI	16 PPROM, fever	Blood, vagina, placenta	16 <sup>+3</sup> Medical termination of pregnancy (triplets)

Abbreviations: CS = caesarean section; ICH = intracerebral haemorrhage; IUCD = intrauterine contraceptive device; IUD = intrauterine death; IUI = intrauterine insemination; IVF = in-vitro fertilisation; PPRM = preterm premature rupture of membranes

**APPENDIX 2. Published cases of *Candida lusitanae* chorioamnionitis**

First author, Year	Associated conditions	Weeks of gestation at presentation, presentation	Sites where <i>Candida lusitanae</i> was identified	Delivery gestation (weeks), fetal outcome
DiLorenzo, 1997 <sup>19</sup>	IVF, bone marrow transplant recipient	16 Fever, vaginal bleeding	Amniotic fluid, blood, placenta, fetus	17 Induction of labour, stillborn twins
Huang, 2012 <sup>20</sup>	IVF	13 <sup>+2</sup> PPROM	Fetus, placental membranes	16 <sup>+4</sup> Surgical termination of pregnancy (triplets)

Abbreviations: IVF = in-vitro fertilisation; PPROM = preterm premature rupture of membranes

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