

Appendix 1**Table 1** - Clinical symptoms presented by PWS patients (n=38)

Clinical manifestations	n (%)
Hypotony	37 (97)
Eating difficulties	23 (61)
Cryptorchidism	15 (39)
Psychomotor development disorder	10 (26)
Prematurity	10 (26)
Foetal growth restriction	7 (18)
Pelvic presentation	6 (16)
Facial dysmorphias	6 (16)
Orthopaedic alterations	4 (11)
Pyelocaliceal dilation	2 (5)
Transverse hand fold	2 (5)
Retrognathism	2 (5)
Renal agenesis	2 (5)
Hypospadias	1 (3)

Table 2 - Main comorbidities of PWS patients (n=38)

Comorbidities	n (%)
Intellectual development disorder	13 (34)
Obstructive Sleep Apnoea Syndrome	13 (34)
Aggressiveness/Impulsivity	10 (26)
Cryptorchidism	8 (21)
Kyphoscoliosis	7 (18)
Non-invasive ventilation	7 (18)
Strabismus	6 (16)
Dyslipidaemia	5 (13)
Hypothyroidism	5 (13)
Type 2 diabetes mellitus	4 (11)
Insulin resistance	4 (11)
Myopia	4 (11)
Astigmatism	4 (11)