Figure 1: Impact of ICT on patients with IO: Results from patient and clinician interviews

Impact of ICT on patients with iron overload

**Work:**
- Work-related travel
- Ability to work late

**Evening Social Life:**
- Limits going out at night and doing 'normal' things
- Interrupts activities due to preparing

**Sex Life:**
- Pump inhibits sexual activity
- May inhibit development of intimate relationships

**Pain at needle site:**

**Sleep disturbance:**
- Specific to those with old-style pump: noise keeps them awake
- Have to sleep on opposite side, which may interrupt sleep
- Pain may also disrupt sleep

**Emotional well-being:**
- Depression
- Anger
- Frustration
- Sadness

**Impact on parent (thalassemia/SCD):**
- Guilt
- Stress/worry
- May impact relationship with child

**Self-esteem:**
- Due to unsightly bumps/bruises
- Due to inability to do normal things

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