Figure 3: 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 preparation

Self-esteem
- Due to unsightly bumps/bruises
- Due to inability to do...

Pain at needle site:

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

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

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

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