



QUM Again?

Revisiting analgesia administration in a person with developmental disability

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Recap 2018

- QUM assessment
- PEG tube medication administration
- DISDAT chart used since 2017



Currently 2019

- 2-week placement at Summer Hill House
- Review of teenager's current medication regimen
- Focus on assessment for and administration of analgesia
 - Administration of morphine 7mg mane, 5mg nocte
 - PRN paracetamol (1st line) and ibuprofen

Pain Assessment

PAIN MANAGEMENT FLOW CHART

Regular medication:

_____ indicated discomfort of pain

Q: _____ are you comfortable?

Q: _____ do you feel pain?

Reposition
Wait 20 mins

No

Yes

Q: _____ are you comfortable in this position?

If yes, leave _____ until _____ indicates __ is not

If No – Reposition – wait 20 minutes



Pain scores

MANAGEMENT PLAN

_____ assessment of pain is based on Levels 0-10

Level 0: no pain

Level 1-3: I can feel something but it's not too sore. I'm ok.

Level 4-6: I can feel pain and would like some pain relief.

Level 7-10: It really hurts and I need something strong to help with the pain.



Essentials for QUM

- MS Contin reaches peak morphine concentrations 4-5hrs after administration
- Understanding of pharmacokinetics
- Clinical judgement and assessment skills
- Aligns with disability standards



Relevance

- National Standards For Disability Services
 - Standard One: Rights
 - Standard Two: Participation and inclusion
 - Standard Three: Individual Outcomes
 - Standard Four: Feedback and Complaints
 - Standard Five: Service Access
 - Standard Six: Service Management



Individualisation & Communication

- Home Medicines Review
- This young person states they live more comfortably
- Future use of augmentative communication device
- 2017 “Tell me what they do to my body” study (Fish, R *etal*)
 - Information was mainly instructional and given to the carer instead of the patient



DISDAT Flaws

- More generalized for distress
- Essential to communicate to assess cause of pain
- DisDat not employed for assessment of analgesia effectiveness.



Changes and recommendations

- Assess 4-5 hours after MS Contin administration
- If pain score >4 , administer first line PRN analgesia
- Assess 30-60 minutes after administration and document
- If pain score still >4 , administer second line analgesia
- Reassess in 30-60 minutes after administration
- Repeat assessment process hourly



Thank you

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