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|-------------|---|---------------|---------------|------------------------|----------|
| Slide 25 | | | | | |
| 25 | Normal Fat Mass | | | | |
| | | Ffat | Ffat | Source | |
| | | Clearance | Volume | Source | |
| | GFR | 0.621 | - | 928 neonates to adults | |
| | Gemcitabine | 0 | 0 | 56 Singaporean adults | |
| | Warfarin | 0 | - | 456 Singaporean adults | |
| | Osteoporosis drug | -0.37 | -0.23 | 4014 adult women | |
| | Parent / metabolite | -0.76 / -0.82 | -0.51 / -0.48 | 91 adults | |
| | Beta-blocker | 0.27 | 0 | 195 adults | |
| | Methotrexate | 1 | 1 | 56 children | |
| | Propofol | 1 | 0 | 514 neonates to adults | |
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| Slide | | | | | |
| 26 | Dringiples Summery | | | | |
| | Principles Summary | | | | |
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| | Life involves connected but separate | | | | |
| | processes | | | | |
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| | Theory based allometry plus a model for maturation allow size and age to be separated from body composition | | | | |
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| | Normal free mass model demonstrates that | | | | |
| | the influence of body composition on | | | | |
| | clearance is | drug specif | ic | | |
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| Slide 27 | | | | | |
| 21 | | | | | |
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| | Pitfalls and Traps | | | | |
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