| What are the challenges of insulin Rx? | • Injectable  
• Loss of portal: peripheral gradient  
• Loss of C-peptide  
• Weight gain  
• Not controlled endogenously  
• Risk of hypo |
| Summarise this lecture | • Insulin is essential for the treatment of T1D and late T2D  
• Main side effects are weight gain and hypos  
• Properly used very effective  
• Improperly used, it can cause problems |