Module 3

Let's get started. First we would like to ask you about how you take care of your child's diabetes. Please read each question carefully and answer it as best you can. There are no right or wrong answers. Please feel free to talk with your child if you need their input to answer any of the questions. For most questions, we want to know about your experiences in the last 12 months.

| 1. Does your child cu | rrently take insulin? {takeInsulin_DEPS} |
|------------------------------------|---|
| ¹□ Yes ²□ No ₃□ Don't know — | → Please go to Question 7 |
| 2. Has your child tak | en insulin at any time in the last 12 months? {insulin12mths} |
| ₁□ Yes | |
| ₂□ No ——— ₃□ Don't know — | Please go to Question 7 |
| 3. How does your ch | nild take his/her insulin? {howtakeinsu} |
| ₁☐ Pump Only —▶ | How much insulin did your child take with his/her pump yesterday? |
| ₂ ☐ Pump and → | Total dose |
| Injections | Total basal insulin {\begin{align*} \limits \\ \limits |
| | How many boluses? $\{insBolusCount\}$ $_1 \square 0 _ 2 \square 1 _ 3 \square 2 _ 4 \square 3 _ 5 \square 4 _ 6 \square 5 _ 7 \square 6$ or more $_8 \square Don't$ know |
| | What type of pump does your child use? {insPumpType} |
| | "regular pump", that does not make any automatic changes (Open loop) |
| | pump that shuts off for a period of time if your blood sugar is low (Low glucose suspend) |
| | pump that shuts off if it looks like your blood sugar will be low (Predictive low glucose suspend) |
| | pump and glucose sensor (continuous glucose monitor or CGM) that work together to adjust your basal insulin rates; you take insulin boluses for meals/food intake (Hybrid closed loop; also called a "sensor augmented pump") |
| | pump and sensor work together to adjust your insulin, "artificial pancreas" (Closed loop) |
| | 6 Other (Specify) <u>inspumptypesp</u> |
| | ₇ Unsure/don't know |

| | What company/model is your child's pump? {insPumpModel} ₁□ Spirit (for Accu-Chek) |
|--------------------|--|
| | ₂☐ Spirit Combo (for Accu-Chek) |
| | ₃☐ IR-1200 (for Animas) |
| | ₄□ Ping (for Animas) |
| | ₅□ Vibe (for Animas) |
| | ₆ □ Cozmo (for Deltec) |
| | ₇ □ OmniPod (for Insulet) |
| | ₈ ☐ Minimed 530G (for Medtronic) |
| | ₉ Minimed 630G (for Medtronic) |
| | ₁₀ Minimed 670G (for Medtronic) |
| | ₁₁ Paradigm 511 (for Medtronic) |
| | Paradigm 512 (for Medtronic) |
| | ₁₃ Paradigm 515 (for Medtronic) |
| | ₁₄ Paradigm 522 (for Medtronic) |
| | ₁₅ Paradigm 523 (for Medtronic) |
| | ₁₆ Paradigm 712 (for Medtronic) |
| | ₁₇ Paradigm 715 (for Medtronic) |
| | ₁₈ Paradigm 722 (for Medtronic) |
| | ₁₉ Paradigm 723 (for Medtronic) |
| | ₂₀ T:slim (for Tandem) |
| | ₂₁ T: flex (for Tandem) |
| | ₂₂ T:slim G4 (for Tandem) |
| | ₂₃ T:slim X2 (for Tandem) |
| | ₂₄ Snap (for Assante) |
| | ₂₅ DANA Diabecare II (for Sooil) |
| | 26 ☐ Other |
| | Specify Company Specify Model inspumpmodelspc inspumpmodelspm |
| | ₂₇ Unknown |
| | If your child uses a pump only, go to Question 7 |
| ₃□ Injections Only | |
| ₄☐ Don't know — | Please go to Question 7 |

| 4. H | ow does your child give his/her insulin inje | ections? | {insMetho | d} | | |
|-----------------------|---|------------|-----------------|--------------------|---------------------------|---------------------------|
| 1 2 3 4 5 | Pen device only Vial and syringe only Both pen device and vial and syringe Insuflon (plastic tubing that stays under the Other (specify) {insMethodsp} Don't know | skin for m | nultiple da | ys) | | |
| | n average, how many times a day does you Once a day 1 2 times a day 3 times a day 6 Don't know | | ake insu | lin with injection | (insTimesPerDay) | |
| 6. _P | What kind of insulin does your child take u lease choose YES, NO or DON'T KNOW for each | ch type of | f insulin b | | | |
| | Injection Type | | is type of | | Number of units yesterday | |
| | Apidra (Insulin glulisine) {insTypeGlul} | | | ₃☐ Don't know | . units | N111:4-) |
| | Humalog (Insulin lispro) {insTypeLispro} | ₁□ Yes | ₂□ No | ₃☐ Don't know | ☐☐. ☐ units | GlulUnits} |
| | Humalog 200 KwikPen (Concentrated lispro) | ₁□ Yes | ₂ No | ₃☐ Don't know | units | isproUnits |
| | Novolog (Insulin aspart) {insTypeConcLispro} | | ₂□ No | ₃☐ Don't know | {insTypeConcl | sproUnits spartUnits |
| | Lantus, Lantus Solostar (Insulin glargine) {insTypeGlar} | ₁□ Yes | ₂ No | ₃☐ Don't know | units | GlarUnits} |
| | Humulin R, Novolin R (Regular insulin) | | ₂ No | ₃☐ Don't know | Units | Giar Offits} RegUnits} |
| | {insTypeReg} Humulin N, Novolin N (NPH insulin) | ₁□ Yes | ₂ No | ₃☐ Don't know | units | NphUnits} |
| | {insTypeNph} Toujeo (Concentrated glargine) {insTypeConcGlar} | ₁□ Yes | ₂ No | ₃☐ Don't know | units linsTypeCon | |
| | Levemir (Insulin detemir) [insTypeConcGial] [insTypedetemir] | ₁□ Yes | ₂ No | ₃☐ Don't know | units {insTypedete | |
| | Tresiba (Insulin degludec) {insTypeDeglud} | ₁□ Yes | ₂ No | ₃☐ Don't know | ☐ units | egludUnits |
| | Humulin 75/25, Humulin 50/50, Novolin 70/30 (Premixed insulin) {InTypePremix} | ₁□ Yes | ₂□ No | ₃☐ Don't know | . units | |
| | Other (specify) {InsTypeOther} [InsTypeOtherSpec] | | | | . units | emixUnits] OtherUnits] |
| | ☐ Don't know {InsTypeDK} | | | | units {insType[| OKUnits} |

| ₁□ Yes —— | List of Medications | | | | | |
|-----------------------|---|--|--|--|--|--|
| | 1. {conmeds0_heaq} | | | | | |
| | 2. {conmeds1_heaq} | | | | | |
| | 3. {conmeds2_heaq} | | | | | |
| | 4. {conmeds3_heaq} | | | | | |
| | 5. {conmeds4_heaq} | | | | | |
| | 6. {conmeds5_heaq} | | | | | |
| | 7. {conmeds6_heaq} | | | | | |
| | 8. {conmeds7_heaq} | | | | | |
| | 9. {conmeds8_heaq} | | | | | |
| | 10. {conmeds9_heaq} | | | | | |
| | 11. _{conmeds10_heaq} | | | | | |
| | 12. {conmeds11_heaq} | | | | | |
| | 13. {conmeds12_heaq} | | | | | |
| | 14. {conmeds13_heaq} | | | | | |
| | 15. {conmeds14_heaq} | | | | | |
| | 16. {conmeds15_heaq} | | | | | |
| | 17. {conmeds16_heaq} | | | | | |
| | 18. {conmeds17_heaq} 19. {conmeds18_heaq} | | | | | |
| | | | | | | |
| ₃□No ₄□ Don't know | s taking medicine, but I don't know the name(s) | | | | | |
| w else does you | r child take care of his/her diabetes now? | | | | | |
| abatas tableta / | Yes No Don't know | | | | | |
| abetes tablets (pill | | | | | | |
| et (meal plans) | {dmtrdiet} 1 2 3 | | | | | |
| ercise | {dmtrexer} 1 2 3 | | | | | |
| ariatric or weight lo | oss surgery {dmtrSurg} 1 2 3 | | | | | |