| Diet 3 | Breakfast (8 am) | Lunch | Dinner | HS Snack |
| :--- | :--- | :--- | :--- | :--- |
| Starch | Plain Shredded <br> Wheat (1/2 cup) | White Rice (2/3 <br> cup) | Spaghetti (2/3 <br> cup) | Triscuit Crackers <br> (5) |
| Fruit | Raspberries (2 <br> cups) | Apple (1 small, 4 <br> oz) | Greek Yogurt (2/3 <br> cup=6 oz) |  |
| Milk |  | Cooked Vegetable <br> Mix (Zucchini, <br> Yellow Squash, <br> Carrots, Broccoli) <br> (2 cups total) | Tomato Sauce <br> (1/2 cup) <br> Cooked <br> Vegetables <br> (onion, bell <br> pepall=3 oz) <br> (17 <br> (ushrooms) (1/2 <br> cup total) | Cucumber (1 cup) |
| Vegetable |  | Parmesan Cheese <br> (1 oz) |  |  |
| Protein |  | Butter (3.5 tsp) | Olives (8) <br> Olive oil (2 tsp) | Ranch (regular, 1 <br> Tbsp) |
| Fat |  |  |  |  |


| Diet 5 | Breakfast | AM Snack | Lunch | PM Snack | Dinner | HS Snack |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Starch | $\begin{aligned} & \text { Bagel ( } 1 / 2 \\ & \text { large }=2 \text { oz) } \end{aligned}$ | Animal Crackers (16) | WG Bread (2 slices) <br> Granola Bar (1) |  | Pasta (1 cup) | Corn <br> Tortilla (1 small) |
| Fruit | Peaches (1 cup canned) |  | Applesauce (1/2 cup unsweetened) | $\begin{aligned} & \text { Mango (1 } \\ & \text { cup) } \end{aligned}$ | Pineapple (11/4 cup) | Orange (1 medium) |
| Milk | $\begin{array}{\|l} \hline 2 \% \text { Milk (2 } \\ \text { cups) } \\ \hline \end{array}$ | $\begin{aligned} & \text { Yogurt }(2 / 3 \\ & \text { cup }=6 \mathrm{oz}) \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 2\% milk (1 } \\ & \text { cup) } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { 2\% milk (1 } \\ & \text { cup) } \end{aligned}$ |
| Vegetables |  |  | Raw Spinach, Tomato, \& Onion (1 cup for sandwich) Raw Carrots (1 cup) | Raw Sugar <br> Snap Peas <br> (1 cup) <br> Cherry <br> Tomatoes <br> (1 cup) | Tomato <br> Sauce (1/2 <br> cup) <br> Cooked <br> Beets (1/2 <br> cup) |  |
| Protein | Ham (2 oz) | $\begin{array}{\|l\|} \hline \text { Beef Jerky } \\ \text { (1/2 oz) } \end{array}$ | Bacon (3 <br> slices) <br> Cheddar <br> Cheese (1/2 <br> oz) | $\begin{aligned} & \hline \text { Beef Jerky } \\ & \text { (1/2 oz) } \end{aligned}$ | Chorizo (1 <br> oz) | Cheddar <br> Cheese (1 <br> oz) |
| Fat | Bacon (1 <br> slice) | Walnuts (4 halves) | Mayonnaise (1 tsp) | Mayonnaise (1 tsp) | Almond Milk (1 cup) | Peanuts (20 nuts) |

$\left.\begin{array}{|l|l|l|l|l|l|l|}\hline \text { Diet 6 } & \text { Breakfast } & \text { Am Snack } & \text { Lunch } & \text { PM Snack } & \text { Dinner } & \text { HS Snack } \\ \hline \text { Starch } & \begin{array}{l}\text { Oatmeal (1 } \\ \text { cup) }\end{array} & \begin{array}{l}\text { Granola Bar } \\ \text { (1 bar) }\end{array} & \begin{array}{l}\text { Baked Potato } \\ \text { (3 oz) }\end{array} & \begin{array}{l}\text { Popcorn (3 } \\ \text { cups, no fat) }\end{array} & \begin{array}{l}\text { Quinoa (2/3 } \\ \text { cup) }\end{array} & \begin{array}{l}\text { Triscuit } \\ \text { Crackers (5 } \\ \text { crackers) }\end{array} \\ \hline \text { Fruit } & \begin{array}{l}\text { Raisins (4 } \\ \text { tbsp) }\end{array} & \begin{array}{l}\text { Fresh Figs } \\ \text { (1 medium } \\ \text { figs=1/4 oz) }\end{array} & \begin{array}{l}\text { Honeydew (2 } \\ \text { cup diced) }\end{array} & & \begin{array}{l}\text { Grapes (9 } \\ \text { small=1.5 } \\ \text { oz) }\end{array} & \\ \hline \text { Milk } & & \begin{array}{l}\text { Celery (1/2 } \\ \text { cup) } \\ \text { Carrots } \\ \text { (1/2 cup) } \\ \text { Sugar Snap } \\ \text { Peas(1 cup) }\end{array} & \begin{array}{l}\text { Cooked } \\ \text { Vegetable } \\ \text { Mix (Carrots, } \\ \text { Broccoli, } \\ \text { Zucchini, } \\ \text { Yellow } \\ \text { Squash) (1.5 } \\ \text { cups) }\end{array} & & \begin{array}{l}\text { Raw: } \\ \text { Collard and } \\ \text { Dandelion } \\ \text { Greens (2 } \\ \text { cups), } \\ \text { Tomato (1/2 } \\ \text { cup), }\end{array} & \begin{array}{l}\text { Cooked } \\ \text { Carrots (1.5 } \\ \text { cups) }\end{array} \\ \hline \text { Carrots (1/2 } \\ \text { cup), Kale } \\ \text { (1 cup), Red } \\ \text { Peppers (1 } \\ \text { cup) }\end{array}\right\}$

## Part 3

I followed diet three ( 1800 Calories, metformin). I divided the food between 3 meals, and an HS snack. The first difficulty I had was eating all the food at only 4 sittings. For example, I allowed myself seven vegetables choices, four of which were for lunch. Usually I would have no problem eating four cups of raw vegetables for lunch if I could eat them within a $21 / 2$ hour time period. However, I had to eat all of the vegetables in one sitting. I struggled to finish within 40 minutes. Also, because my lunch and dinner were so big, I wasn't able to eat all the food I had planned on eating. Day two was especially difficult because I went to my aunt's house for a big family dinner. There was no way for me to measure out the food. I had to use my own judgment in determining portion sizes, and I was not very accurate. This was a very difficult experience. It was eye-opening to see a glimpse of what real diabetics have to go through.

