

# Carb-Counting Worksheet for Mealtime Insulin

Use the food reference tools inside to help you calculate your insulin dose when using the ACCU-CHEK<sup>®</sup> Aviva Expert or ACCU-CHEK Combo system.





**ACCU-CHEK**<sup>®</sup>

### **Breakfast**

	Food item	Portion size	Carb grams
	Bagel	Medium (3.5 inch)	56
1	Toast with butter	1 slice	15
	Toast with jelly	1 slice with 1 tbsp jelly	28
	Donut, glazed	1.7 oz.	21
	Orange juice	1 cup	26
	Milk	1 cup	12

Food item	Portion size	Carb grams
Breakfast sandwich (English		
muffin with egg and cheese)	1	32
Cheerios <sup>®</sup> with <sup>1</sup> ⁄ <sub>2</sub> cup milk	1 <sup>1</sup> / <sub>2</sub> cups cereal	36
Hash browns	2 oz.	15
Banana	7 inch	27
Strawberries, fresh	1 cup	12





Food item	Portion size	Carb grams
Vanilla latte	16 oz.	37
Peanut butter, smooth	2 tbsp	6
Ham	3 oz. slice	2
Fried egg	1	1
Turkey sausage	1 link	0
Bacon	3 medium slices	0

My Breakfast (write in foods you eat as a meal for breakfast and then add up the carb grams.)

Food item	Portion size	Carb grams	
			Use this number to dose your insulin as directed by your
	Total:		as directed by your healthcare provider.

# Lunch

Food item	Portion size	Carb grams	1 0-
Sub sandwich with meat and cheese	8 inch	55	110-5-
Potato chips	1 oz.	15	
Hamburger with bun	1	31	
Hotdog with bun	1	27	Receive
French fries (fast food)	Medium	52	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Chicken nuggets (fast food, no sauce)	6 nuggets	18	

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Food item	Portion size	Carb grams
Grilled chicken wrap with ranch	1 (4.2 oz.)	25
Hard-shell taco	2 (2.8 oz. each)	24
Bean burrito	Medium (6.7 oz.)	55
Grilled chicken Caesar salad	Entree size	19
Raw baby carrots	0.4 oz.	1
Regular soda	20 oz.	67
Diet soda	20 oz.	0
Sweet tea	20 oz.	54

1.2

Food item	Portion size	Carb grams	
String cheese	1 oz.	1	
Apple	Medium, 3 inches	25	Section 18 al
Orange	Medium, 2.5 inches	15	
Brownie	2-inch square	12	12 - 24
Cookie, oatmeal	3.5 inches	17	100
			and the second s

My Lunch (write in foods you eat as a meal for lunch and then add up the carb grams.)

Food item	Portion size	Carb grams
	Total:	



Use this number to dose your insulin as directed by your healthcare provider.

# Dinner

	Food item	Portion size	Carb grams
	Pizza	<sup>1</sup> / <sub>8</sub> th of 12-inch medium	22
-	Fried chicken	1 breast	13
and the second	Grilled chicken	1 breast	0
	Spaghetti with meat sauce	15 oz.	108
Nr. 2.	Fish, tilapia, broiled	4 oz.	0
a were for	Fish, fried	One fillet, 3 oz.	7
	Meatloaf	3 oz.	10

Food item	<b>Portion size</b>	Carb grams	1 1 hours
Steak, sirloin	4 oz.	0	JACX
Roast beef	4 oz.	0	a subscription
Boiled shrimp	5 large	0	A SA-
Ribs, Dave's Family BBQ	4 ribs	18	3
Green beans	1 cup	8	
Dinner roll	2 inch, small	13	



Food item	Portion size	Carb grams
Baked potato	1 large, 10.5 oz.	63
Mashed potatoes	1 cup	36
Tortilla, flour	10 inch	36
Rice, cooked	1 cup	45
lce cream, vanilla	1 cup	31

My Dinner (write in foods you eat as a meal for dinner and then add up the carb grams.)

Food item	Portion size	Carb grams	
	Total:		Use this number to dose your insulin as directed by your healthcare provider.

**This tool** provides examples of foods with estimated carb amounts rounded to the nearest whole number. Individual carb amounts listed can vary. For more exact information on food items not found here, please check food labels, restaurant nutrition guides, or other accurate sources.

Snacks	Food item	Portion size	Carb grams
	Pretzels	1 oz.	23
1	Granola bar (crunchy		
	oats n' honey)	1 bar	15
	Granola	1/2 cup	35
	Popcorn	5 cups	16
	Fruit smoothie	20 oz.	87
	Saltine crackers	5	10

Food item	<b>Portion size</b>	Carb grams
Trail mix	1⁄2 cup	34
Gelatin, sugar free	½ cup	0
Gelatin, regular	½ cup	19
Pudding, regular	1⁄2 cup	25
Pudding, sugar free	1⁄2 cup	14
Almonds	1⁄2 cup	9
Beef jerky	1 piece	2

#### My Snacks (write foods you eat as a snack and enter the carb grams.)

Food item	Portion size	Carb grams	Use the number in each box to
			dose your insulin
			as directed by your
			healthcare provider.

Reference calorieking.com. Accessed June 13, 2014.

When needed, measure your food's portion size using this ruler.







**ACCU-CHEK**<sup>°</sup> Aviva Expert

## **ACCU-CHEK**<sup>®</sup>Combo

#### Interested in enjoying the meal without worrying about the math?

Check out the ACCU-CHEK Aviva Expert and the ACCU-CHEK Combo systems. Both have built-in insulin calculators to make calculating a bolus much easier. To calculate your insulin dose, simply enter your total carbs, and the meter does the rest.

To learn more about these innovative products, visit accu-chek.com.

Roche thanks the following contributing authors for their time and expertise in developing this worksheet for you: Penny Atkinson, MSEd, RD, LD, CDE; Barb Crishi, MS, RD/LD, CDE; Kenna Morgan, MS, RD, CDE; and Leslie Weller, RD, CDE.

Content was developed in the summer of 2014 by Roche employees that have extensive diabetes management experience as evidenced by their credentials.



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