# Health Bulletin

Watch your drinking and your diet.

People who have a weaker activity of alcohol-metabolizing enzymes may feel unwell even after drinking a small amount of alcohol, so they need to be careful.



Got a rough day? Just drink it awa That's the salaryman life!

You keep doing that, and it's going to hurt you. Physically and mentally. You know that, right?

How much alcohol is considered a healthy amount?

A moderate drinking level is <u>roughly 20g of pure alcohol per day</u> for men, and about half of that for women.

types of alcohol	Beer	Wine	Sake	Shochu	Whisky
Approximately 20 grams of pure alcohol	500ml	200ml	180ml	100ml	60ml
alcohol percentage	5%	12%	15%	25%	40%
carbohydrate content	15~20g	3~4g	8g	0g	0g
purines (mg)	4.4~6.9	0.4	1.2	0.03	0.1

## Did you know? "Sober Curious"

It's a lifestyle in which people who *can* drink and have no problems with alcohol intentionally choose *not* to drink.

The term "Sober Curious" combines "sober" (meaning being alcohol-free) and "curious", meaning having an interest or curiosity.

It refers to having curiosity about staying sober and exploring enjoyment without alcohol.

## **Bicycling after drinking**

If 0.15 mg or more of alcohol per liter of breath is detected, it constitutes a driving-under-the-influence violation.

Penalties: up to 3 years' imprisonment (custodial sentence) or a fine of up to ¥500,000.

Please note that penalties may also apply to those who provide the bicycle/vehicle, those who serve/provide alcohol, and any accompanying riders/passengers.







Doctor supervised





Alcohol intake

Absorbed: 20% in stomach / 80% in small intestine

Carried to the liver; acetaldehyde is converted to acetic acid

Broken down in muscle/fat and excreted

Sangyouhoken servise Inc.

## **Alcohol Consumption Self-Check**

Results may differ based on age, gender, and individual body chemistry.

By selecting the illustration of what you drank, you can easily see how long it takes for your body to break down the alcohol. SNAPPY-PANDA <a href="https://snappy.udb.jp/drink-check">https://snappy.udb.jp/drink-check</a>

## Diagnostic Criteria for Alcohol Dependence 「ICD-11」

#### If two or more of the following are clearly present.

Although this typically continues for 12 months or longer, a diagnosis may be made if drinking occurs almost daily for at least 3 months.

## Impaired Control

Difficulty controlling the initiation, termination, or amount of drinking.

Drinking-Centered Lifestyle

An increasing amount of time is spent drinking, leading to reduced interest in other activities or pleasures.

Physiological Symptoms

Withdrawal symptoms such as irritability, nausea, tremors, insomnia, palpitations, fever, or hallucinations may occur when drinking is stopped.

Additionally, tolerance may develop, requiring larger amounts of alcohol to achieve the same effect.

## The Relationship Between Alcohol and Dopamine

Dopamine is involved in pleasure, motivation, and learning.

When alcohol is consumed, dopamine is released, making it easier to experience pleasure.

However, with repeated drinking, the nerve cells in the brain begin to change.

As a result, the same amount of alcohol brings less pleasure, and the person begins to need more alcohol to achieve the same effect.

#### Let's Reconsider Our Relationship with Alcohol

- Understand your current drinking pattern
- Set a limit before you start drinking
- Have meals before and during drinking
- · Drink water between alcoholic drinks
- · Take at least one or more alcohol-free days per week

## **Avoid the Following Behaviors**

- · Binge drinking (large amounts in a short time)
- · Forcing others to drink
- · Drinking to relieve anxiety or insomnia
- Drinking during illness or after medication
- Intense exercise or hot baths after drinking



Guidelines for Health-Conscious Alcohol Consumption https://www.mhlw.go.jp/stf/newpage 38541.html

Change habits, plan ahead — choose your way to drink responsibly.

For men: https://e-kennet.mhlw.go.jp/wp/wp-content/themes/targis\_mhlw/pdf/leaf-alcohol-female\_a5.pdf for women: https://e-kennet.mhlw.go.jp/wp/wp-content/themes/targis\_mhlw/pdf/leaf-alcohol-female\_a5.pdf

A well-balanced diet may also have a

positive impact on mental well-being.

## Are you getting enough? Try a nutrition check.

- ☐ I often feel tired or low on energy.
- $\square$  I have little appetite or tend to skip meals.
- ☐ I usually eat quickly or irregularly.
- ☐ I tend to eat mostly carbohydrates (rice, noodles, bread, etc.).
- ☐ I don't eat much meat, fish, eggs, or soy products.
- ☐ I don't eat many vegetables.

The 6 Basic Food Groups

Carbohydrates & Fats

physical activity)

Provide energy (body temperature,

- ☐ I often rely on convenience foods or ready-made meals.
- ☐ I drink alcohol instead of eating meals.

Instead of eating just because you feel

it's important to eat with the awareness of giving your body the nutrients it needs.



Build theD body (muscles, skin, bones, etc.)

The axis of the spinning top

staying well-hydrated during

5-7 servings Staple Foods

5-6 servings Vegetable Dishes

3-5 servings Protein Dishes

2 servings Dairy Products

2 servings Fruits

Daily Meal Balance Guide

(rice, bread, noodles)

(meat, fish, eggs, tofu/sov products)

meals and throughout the

represents water and tea. It shows the importance of

**Protein & Minerals** 

Regulate body functions (skin & mucous membrane

day.

Vitamins & Dietary Fiber

Water/tea

health, immunity, digestion)

If you tend to overeat at lunch or dinner, it may be because you're skipping breakfast.

## Benefits of Eating Breakfast Every Day

- · Replenishes energy used during sleep
- Warms the body and activates metabolism
- Helps regulate daily body rhythm
- · Supports stable concentration and performance throughout the day
- Helps prevent overeating later in the day

How to Count Staple Food Servings

https://www.maff.go.jp/j/syokuiku/kensyo/nintei.html



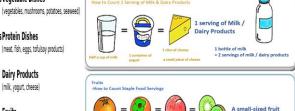






Stir-fried veggie







#### Estimated Energy Requirement (kcal/day)

Don't you think?

	Men (Low)	Men (Moderate)	Men (High)	Women*1 (Low)	Vomen (Moderate	Women (High)
18-29 years	2300	2650	3050	1650	1950	2200
30-49 years	2300	2650	3050	1750	2000	2300
50-69 years	2100	2450	2800	1650	1900	2200
70+ years*3	1850	2200	2500	1500	1750	2000

1: Women, excluding those who are pregnant or breastfeeding

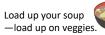
High = Engages in work with frequent movement or standing, or has a habit of regular vigorous physical activity

3: Calculated based on reports mainly from individuals aged 70–75 who maintain independent daily livin

## Prioritize a balance that fits your lifestyle.





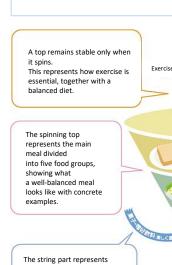




Make use of convenient frozen and pre-cut vegetables.



Chew well to feel more satisfied.



enjoyable foods and drinks, such as sweets and alcoholic beverages. It reminds us to keep these in moderation, considering the overall balance of our meals.

This "Dietary Balance Guide" is based on a daily total energy intake of approximately 2,000-2,400 kcal.

We use a standard unit called "1 serving (SV)" to measure meal portions. The guide shows how many servings of each food group you should aim for in a day

厚生労働省・農林水産省決定

SV means "serving," and it indicates the general standard amount for one helping of food.