

## Supplemental Material

### Alcohol questionnaire in women 1968

- |                 |                           |                          |
|-----------------|---------------------------|--------------------------|
| Drinking beer   | Daily                     | <input type="checkbox"/> |
|                 | Several times a week      | <input type="checkbox"/> |
|                 | Weekly                    | <input type="checkbox"/> |
|                 | Monthly                   | <input type="checkbox"/> |
|                 | Before, not last year     | <input type="checkbox"/> |
|                 | Before, not last 10 years | <input type="checkbox"/> |
| Drinking wine   | Daily                     | <input type="checkbox"/> |
|                 | Several times a week      | <input type="checkbox"/> |
|                 | Weekly                    | <input type="checkbox"/> |
|                 | Monthly                   | <input type="checkbox"/> |
|                 | Before, not last year     | <input type="checkbox"/> |
|                 | Before, not last 10 years | <input type="checkbox"/> |
| Drinking liquor | Daily                     | <input type="checkbox"/> |
|                 | Several times a week      | <input type="checkbox"/> |
|                 | Weekly                    | <input type="checkbox"/> |
|                 | Monthly                   | <input type="checkbox"/> |
|                 | Before, not last year     | <input type="checkbox"/> |
|                 | Before, not last 10 years | <input type="checkbox"/> |

### Alcohol questionnaire in men 1980

How often do you usually drink beer? Daily or almost daily

A few times a week/at the weekend

Once a week

A few times a month

Seldom or never

How much beer do you usually consume on each occasion? Number of bottles (33 cl) \_\_\_\_\_

Number of cans (45 cl) \_\_\_\_\_

How often do you usually drink wine? Daily or almost daily

A few times a week/at the weekend

Once a week

A few times a month

Seldom or never

How much wine do you usually consume on each occasion? Number of glasses (15 cl) \_\_\_\_\_

How often do you usually drink strong spirits? Daily or almost daily

A few times a week/at the weekend

Once a week

Two times a month

Once a month

Seldom or never

How much strong spirits do you usually consume on each occasion? Number of centiliters \_\_\_\_\_

**Supplemental Table 1 Upper limits of normal liver function tests**

	<b>Men</b>	<b>Women</b>
Alanine aminotransferase	1.0 $\mu$ kat/L	0.7 $\mu$ kat/L
Aspartate aminotransferase	0.875 $\mu$ kat/L	0.7 $\mu$ kat/L
AP before 1980	8 U/dL	8 U/dL
AP from 1980	4.6 $\mu$ kat/L	4.6 $\mu$ kat/L
Gamma-glutamyltransferase	Not applicable	1.0 $\mu$ kat/L
Bilirubin	21 $\mu$ mol/L	21 $\mu$ mol/L

AP: Alkaline phosphatase.

**Supplemental Table 2 Diagnoses of liver diseases according to the international classification of diseases**

	<b>ICD (1969-1986)</b>	<b>ICD-9 (1987-1996)</b>	<b>ICD-10 (1997-)</b>
Liver diseases	570-573	570 - 573	K70-K77
Esophageal varices	45600	456A/B/C	I85, I98.2
Hepatocellular carcinoma	15501, 15511	155A	C22.0
Alcoholic liver cirrhosis	57100	571 C	K70.2-K70.3
Toxic liver cirrhosis			K71.7
Chronic liver failure			K72.1
Liver fibrosis and cirrhosis	57101-99	571 F/G	K74 (not K74.3)
Portal hypertension, encephalopathy and hepatorenal esophageal varices	57302	572C/D/E/W	K76.6-K76.7
Ascites (together with other liver diagnosis)	78530	789F	R18
Hepatocellular carcinoma	15501, 15511	155A	C22.0

ICD: International classification of diseases.

**Supplemental Table 3 Number of diagnoses of liver disease**

	<i>N</i>	%
Liver disease, NOS	10	24.4
Alcoholic liver disease	7	17.1
Hepatocellular carcinoma	7	17.1
Chronic hepatitis	5	12.2
Liver cirrhosis, NOS	4	9.8
Viral hepatitis	2	4.9
Primary biliary cholangitis	1	2.4
Acute liver failure	1	2.4
Other	4	9.8
Alcoholic liver cirrhosis	7	30.4
Hepatocellular carcinoma	7	30.4
Liver cirrhosis, NOS	7	30.4
Chronic hepatitis	1	4.3
Viral hepatitis	1	4.3

NOS: Nitric oxide synthase.