

Efectos protectores del consumo moderado de vino sobre la salud: evidencias científicas frente a las amenazas



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**Revista Clínica
Española**

www.elsevier.es/rce



REVISIÓN

Alcohol, salud y enfermedad cardiovascular

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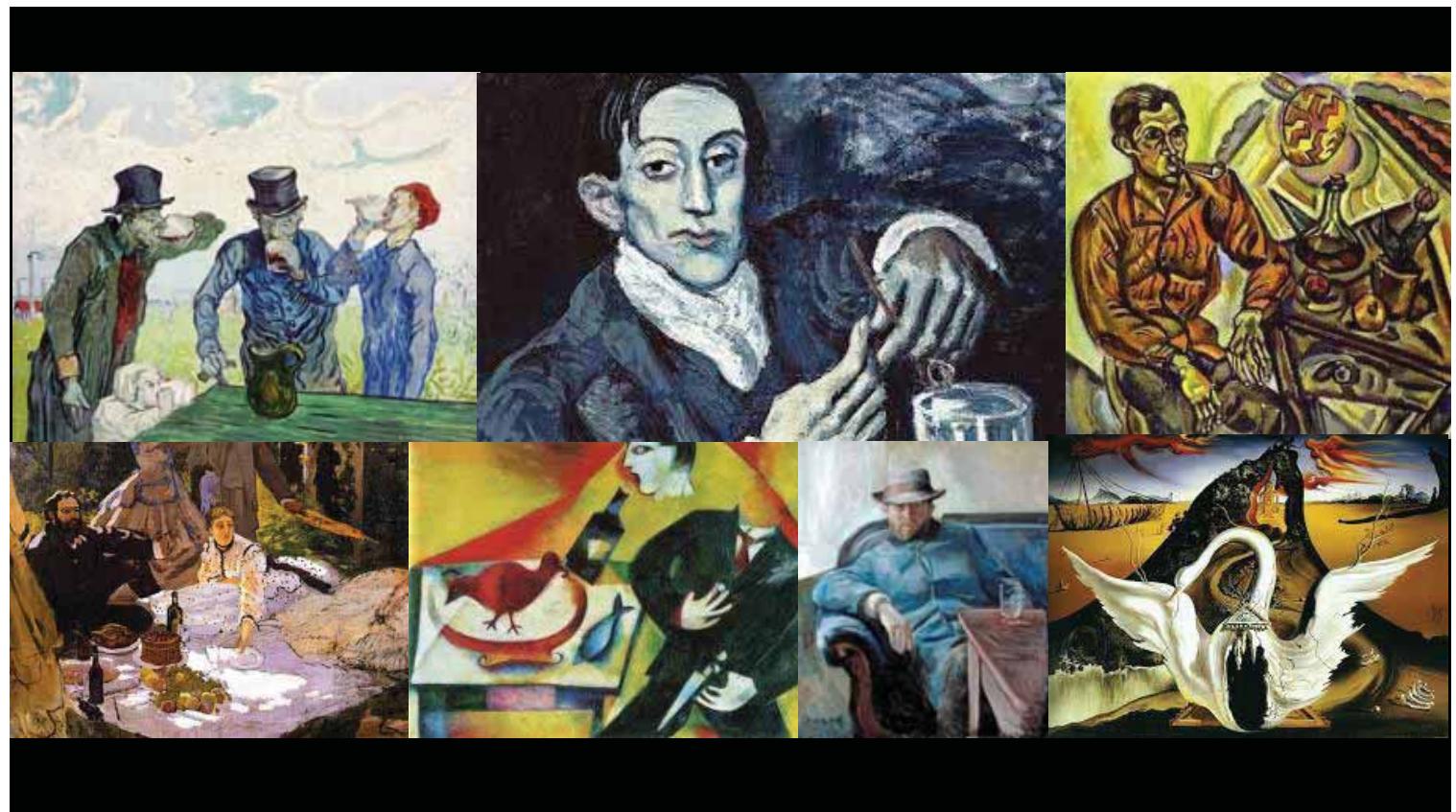
^c Universidad de Barcelona, Barcelona, España

^d Institut Català d'Oncologia (ICO), L'Hospitalet de Llobregat, Barcelona, España

^e Institut d'Investigació Biomèdica de Bellvitge (IDIBELL), L'Hospitalet de Llobregat, Barcelona, España



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En el siglo XXI el consumo regular de vino, cerveza, licores o champán en comidas o actividades de ocio, se ha convertido en una práctica estandarizada del mundo occidental, y no es sorprendente que no haya una ceremonia, acto social y ocasionalmente académico, que no se acompañe de una bebida alcohólica



EQUIVALENCE OF ALCOHOLIC DRINKS

1 SDU = 10 gr alcohol



	Beer	Wine	Champagne	Spirit
1 SDU	250 - 210 ml * 5% - 6%	105 - 97 ml 12% - 13%	115 ml 11 %	32 ml 40 %
Usual measure	Can or "medium bottle" = 330ml	"Glass" 150 ml	"Glass" 140 ml	80ml "Shot" = 30 ml

* Half pint

J. Masip. Rev Clin Esp 2019 (in press)

SAFETY

- Car accidents and other accidents, such as drowning
- Problems in relationships
- Poor performance at work or at school
- Higher likelihood of committing violent crimes or being a victim
- Legal, labor or economic problems
- Problems with the consumption of other substances
- Participation in risky sex or rape victim
- Increased risk of suicide



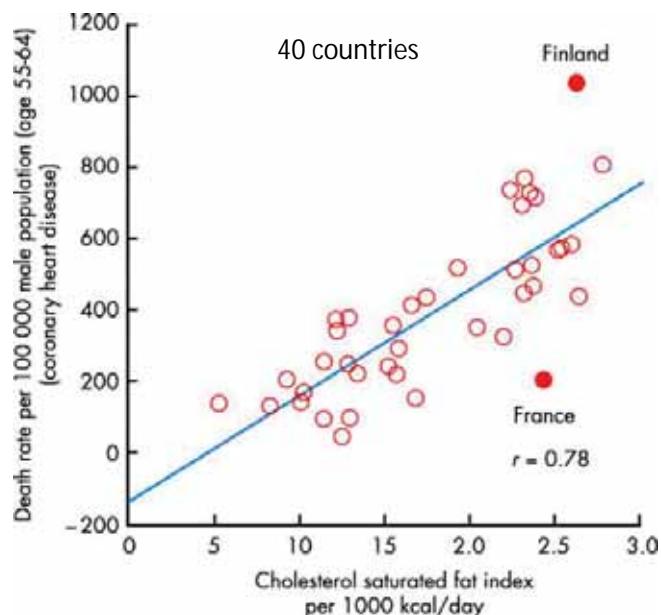
EFFECTS IN THE HEALTH

- Liver disease
- Digestive disorders
- Heart disease
- Complications of diabetes
- Sexual dysfunction and altered menstruation
- Vision disorders
- Congenital abnormalities
- Bone damage
- Neurological complications
- Immune deficiencies
- Increased risk of cancer
- Interactions between drugs and alcohol

HARMFUL USE OF ALCOHOL

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FRENCH PARADOX



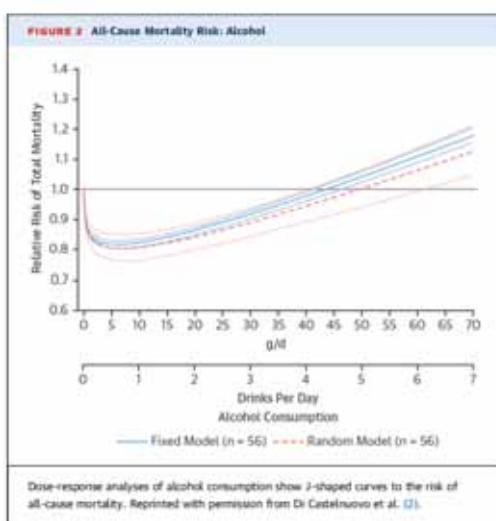
Artaud-Wild. Circulation 1993

8

META-ANALYSIS

34 studies,

1.015.835 subjects and 94 533 deaths



Un consumo moderado de alcohol es saludable

WHO Guidelines

1 standard drink (SD) = 10 g of pure ethanol,
Not exceeding 2 SD/day, with at least
2 nondrinking days during the week

Dietary Guidelines for Americans

The American Heart Association

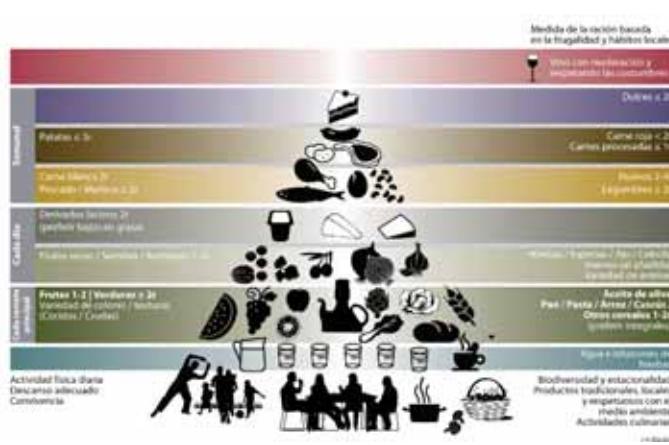
Reduction in IHD

1-2 drinks/day for men
1 drink/day for women

9

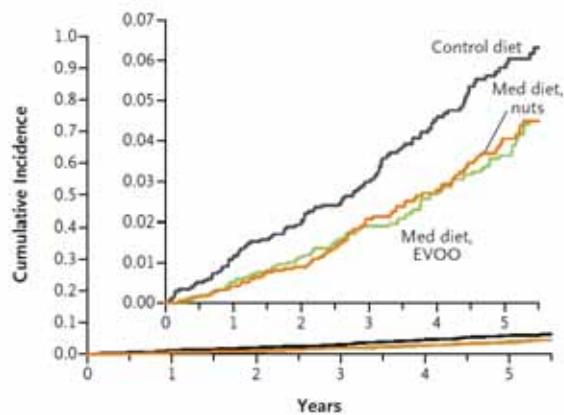
Castelnuovo A, Ann Int Med 2006

de Gaetano G, JACC 2017



A Primary End Point (acute myocardial infarction, stroke, or death from cardiovascular causes)

Med diet, EVOO: hazard ratio, 0.69 (95% CI, 0.53–0.91)
Med diet, nuts: hazard ratio, 0.72 (95% CI, 0.54–0.95)



No. at Risk

	Control diet	2450	2268	2020	1583	1268	946
Med diet, EVOO	2543	2486	2320	1987	1687	1310	
Med diet, nuts	2454	2343	2093	1657	1389	1031	

Estruch R. NEJM 2018

10

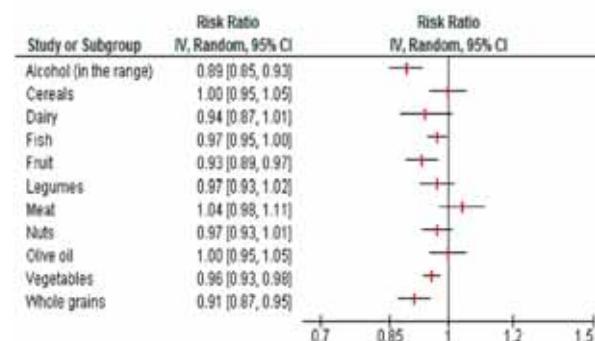
THE CONTRIBUTION TO THE ASSOCIATION OF ADHERENCE TO THE MEDITERRANEAN DIET SCORE WITH LOWER MORTALITY

Greek segment of the European Prospective Investigation into Cancer and nutrition (EPIC).

Individual components of Mediterranean Diet and cancer risk

23.349 individuals

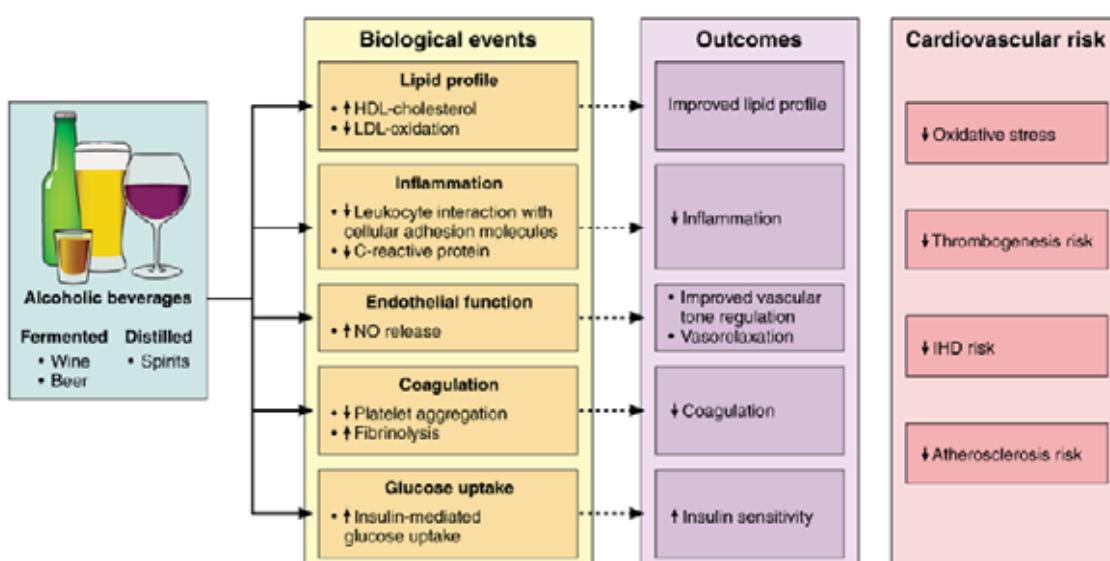
- Moderate (nor excessive or minimal) consumption ethanol (24%)
- Low consumption of meat and meat products (17%)
- High consumption of vegetables (16%)
- High consumption of fruits and nuts (10-11%)
- High monounsaturated to saturated lipid ratio (10-11%)
- High consumption of legumes (10-11%)
- High consumption of cereals (5%)
- Low consumption of dairy products (5%)
- High fish and seafood (0%)



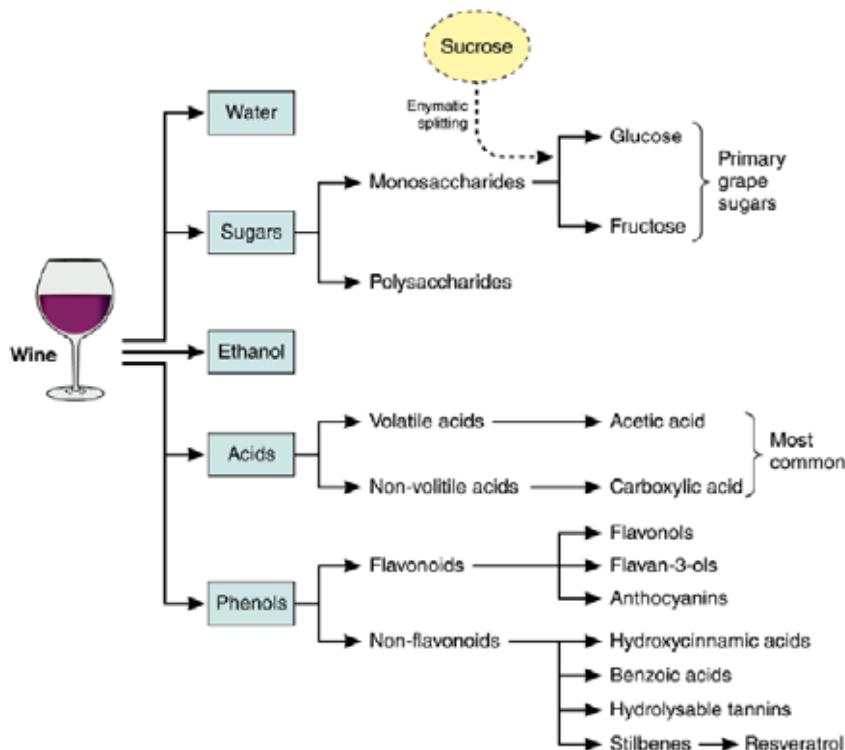
*Low: <10 g/day for men, <5 g/day for women
Moderate: men ≥10 g/day and ≤50 g/day, women ≥5 g/day and ≤25 g/day
High: >50 g/day for men, >25 g/day for women

Schwingshackl L, et al. Nutrients 2017

A. Trichopoulou- BMJ 2009



Haseeb S. Circulation 2017



Haseeb S. Circulation 2017

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JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY
© 2017 BY THE AMERICAN COLLEGE OF CARDIOLOGY FOUNDATION
PUBLISHED BY ELSEVIER

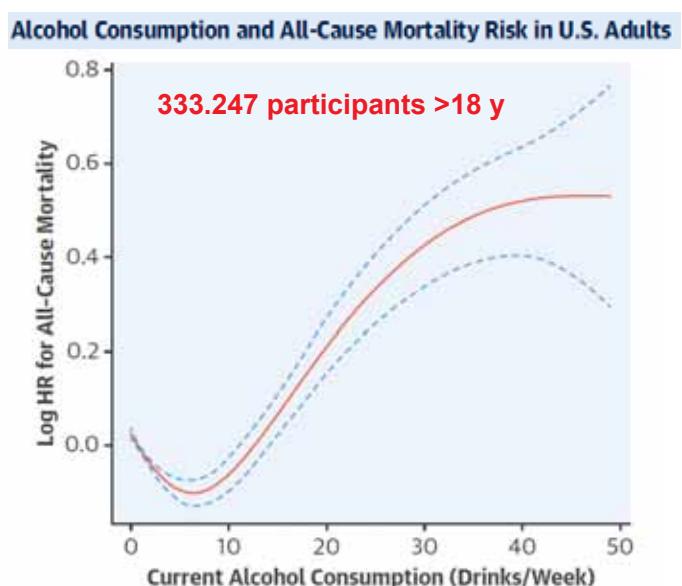
VOL. 70, NO. 8, 2017
ISSN 0735-1097/17/080913-10\$20.00
<http://dx.doi.org/10.1016/j.jacc.2017.06.004>

ORIGINAL INVESTIGATIONS

Relationship of Alcohol Consumption to All-Cause, Cardiovascular, and Cancer-Related Mortality in U.S. Adults

Bo Xi,^a MD,^a Sreenivas P. Veeranki,^b MD, DePH,^b Min Zhao,^b MS,^c Chuwei Ma,^c MS,^c Yinkun Yan,^c MD,^c Jie Mi,^c MD^c

Linking 13 waves of the National Health Interview Surveys (1997 to 2009) to the National Death Index records through December 31, 2011.



Xi, B. et al. J Am Coll Cardiol. 2017;70(8):913-22.

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Global Health Metrics

Global, regional,
country-specific
comparative
risk assessments
and risk thresholds for alcohol consumption: combined analysis

of 195 countries and territories, 1990–2016



¿EL CAMBIO DE PARADIGMA?

GBD 2016 Risk Factors Collaborators*

Summary

Background The Global Burden of Diseases, Injuries, and Risk Factors Study 2016 (GBD 2016) provides a comprehensive assessment of risk factor exposure and attributable burden of disease. By providing estimates over a long time series, this study can monitor risk exposure trends critical to health surveillance and inform policy debates on the importance of addressing risks in context.

Angela M Wood, S
Michael Sweeting,
Shinichi Sato, Ingi
Beverley Balkau, A
John Gallagher, A
Yvonne T van der
Conchi Moreno-Iriarte,
Dan G Blazer II, A
Paul J Nietert, Br
José M Huerta, Jor

Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016



GBD 2016 Alcohol Collaborators*

Global Health Metrics

Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016



GBD 2016 Risk Factors Collaborators*

Summary

Background The Global Burden of Diseases, Injuries, and Risk Factors Study 2016 (GBD 2016) provides a comprehensive assessment of risk factor exposure and attributable burden of disease. By providing estimates over a long time series, this study can monitor risk exposure trends critical to health surveillance and inform policy debates on the importance of addressing risks in context.

Lancet 2017; 390: 1345–622

*Collaborators listed at the end of the Article

This online publication has been



GBD: 1990 Harvard and WHO with IHME.

2010 Bill Gates Foundation expanded 3,600 researchers, 146 countries, 359 diseases and injuries



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Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016



Global Burden of Diseases, Injuries, and Risk Factors Study



www.thelancet.com Published online August 23, 2018 [http://dx.doi.org/10.1016/S0140-6736\(18\)31310-2](http://dx.doi.org/10.1016/S0140-6736(18)31310-2)

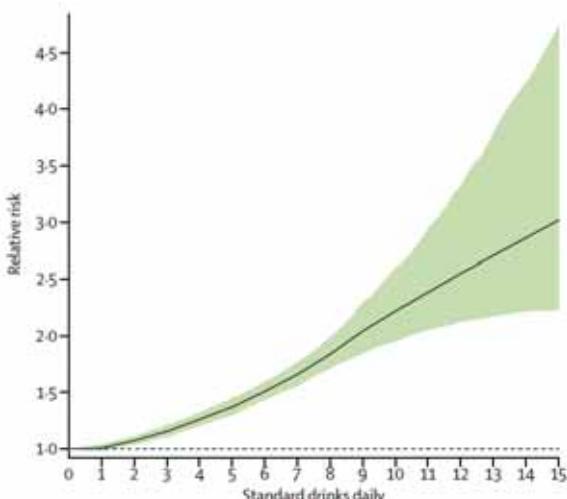
alcohol-attributable deaths and disability-adjusted life-years (DALYs) for 195 locations from 1990 to 2016, for both sexes and for 5-year age groups between the ages of 5 years and 95 years and older

694 data sources of individual and population-level alcohol consumption, along with 592 prospective and retrospective studies on the risk of alcohol use

standard drinks daily, defined as 10 g of pure ethyl alcohol)

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Global Burden of Disease (GBD)



Weighted relative risk of alcohol for all attributable causes,
by standard drinks consumed per day
GBD. Lancet 2018

19

El único consumo seguro de alcohol es 0

Ya no puede hablarse de ningún beneficio del consumo de alcohol

Los estudios que han encontrado un beneficio con el consumo moderado tenían el sesgo de los ex bebedores

IMPACT OF ALCOHOL CONSUMPTION ON DIFFERENT DISEASES



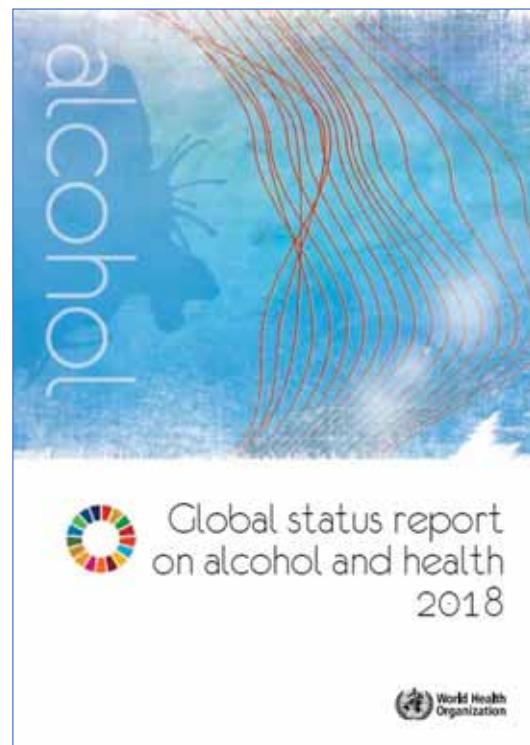
Global Burden of Disease (GBD)

El consumo moderado de alcohol reduce el riesgo de infarto cerebral y de miocardio y la diabetes

Increases the risk at any doses	Low doses have a neutral effect	Low doses reduce the risk
Atrial fibrillation	Cirrhosis and liver diseases (5-6)	Diabetes mellitus (4-5)
Breast cancer	Hypertensive heart disease (1)	Ischemic heart diseases (5)
Colon and rectal cancer	Lower respiratory infections (2.5)	Ischemic stroke (2-3.5)
Epilepsy	Pancreatitis (5-6)	
Esophageal cancer		
Hemorrhagic stroke		
Interpersonal violence		
Laryngeal, lip and buccal cancer		
Hepatic cancer		
Pharynx and nasopharynx cancer		
Injuries*		
Tuberculosis		

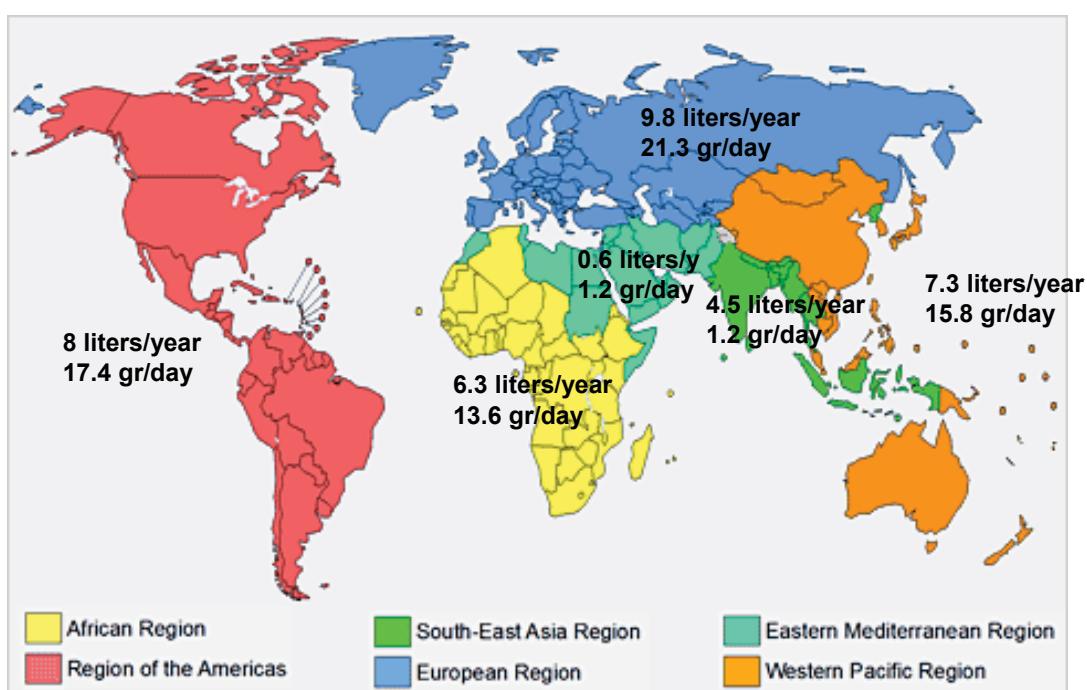
J. Masip. Rev Clin Esp 2019

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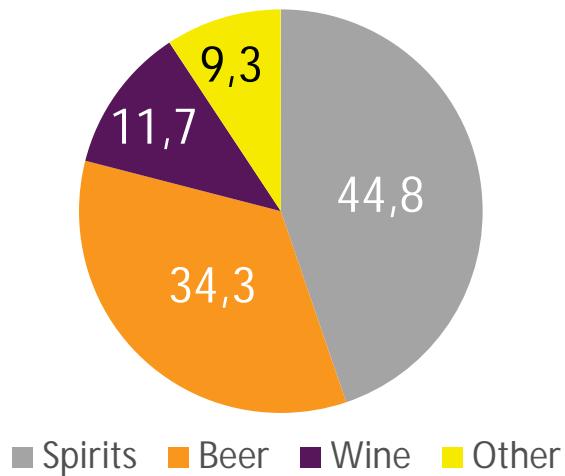
21

LEVELS OF ALCOHOL CONSUMPTION (>15yo) APC : 6.4 liters ; 13.9 gr/day



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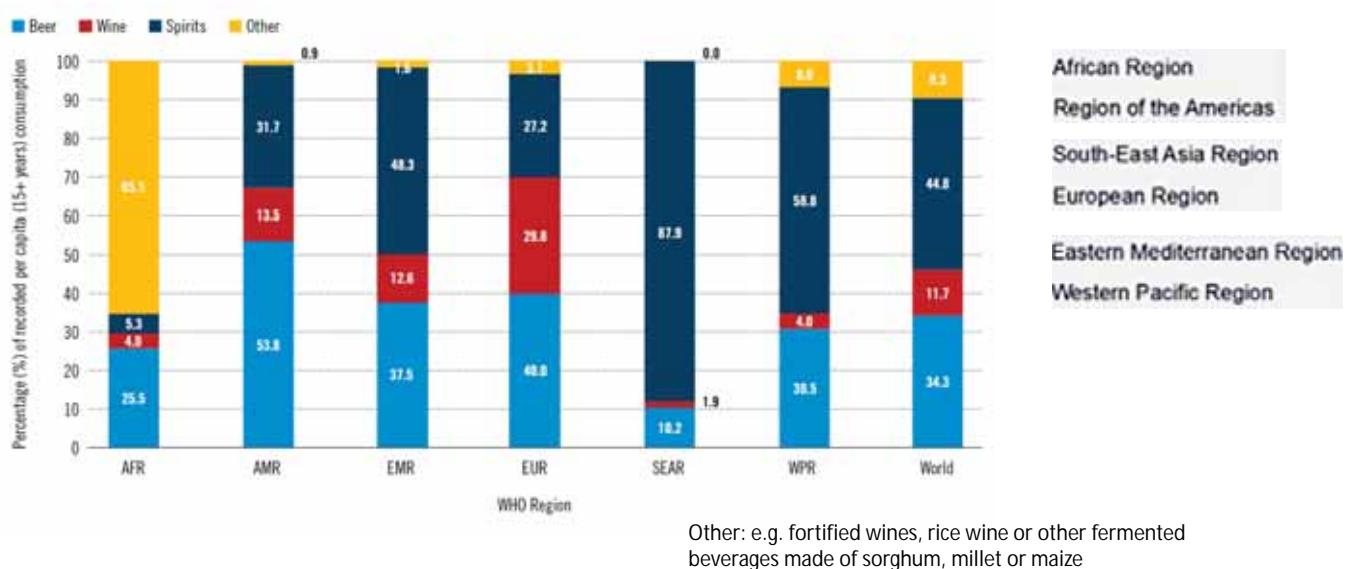
Proportion of Consumption



WHO Report 2018

23

Figure 3.7 Percentage (in %) of recorded alcohol per capita consumption (APC) (15+ years) in the form of beer, wine, spirits and other types of alcoholic beverages by WHO region and the world, 2016



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Los resultados del GBD englobando los 5 continentes recogen datos de hábitos y tipos de bebida alcohólica muy diferentes según la localización geográfica, en la que los licores/espirituosos son los predominantes



Los estudios centrados en los países occidentales con mayor cultura de vino y cerveza e incorporado a las comidas han sido distintos, especialmente los asociados a la dieta mediterránea

25

Brief Reports

Am J Preventive Med 2005

Cardiovascular Risk Factors and Confounders Among Nondrinking and Moderate-Drinking U.S. Adults

Timothy S. Naimi, MD, MPH, David W. Brown, MSPH, MS; Robert D. Brewer, MD, MSPH, Wayne H. Giles, MD, MS, George Mensah, MD, Mary K. Serdula, MD, MPH, Ali H. Mokdad, PhD, Daniel W. Hungerford, DrPH, James Lando, MD, MPH, Shapur Naimi, MD, Donna F. Stroup, PhD, MSc

27 de 30 factores CV (90%) eran peores en no bebedores

Características de los no bebedores

Characteristics	Never drinkers	Current drinkers	P
N	21 710	333 259	
Women n (%)	15 542 (71.6)	163 662 (49.1)	<0.0001
Age (years)	56.8 ± 8.6	56.5 ± 8.0	<0.0001
Body mass index (kg/m ²)	28.1 ± 5.6	27.0 ± 4.4	<0.0001
Systolic blood pressure (mmHg)	139.1 ± 20.4	140.4 ± 19.6	<0.0001
Diastolic blood pressure (mmHg)	81.4 ± 10.8	82.6 ± 10.7	<0.0001
Physical Activity (MET-minutes/week)	914 (99–6929)	1064 (148–6132)	<0.0001
Current smoking n (%)	1402 (6.5)	34 289 (10.3)	<0.0001
Townsend deprivation index	-0.17 ± 3.49	-1.61 ± 2.91	<0.0001
Diabetes n (%)	2239 (10.3)	12 973 (3.9)	<0.0001
Overall events n (%)	881 (4.1)	11 512 (3.5)	<0.0001
Ischemic heart disease n (%)	256 (1.2)	3384 (1.0)	0.020
Cerebrovascular disease n (%)	101 (0.47)	1154 (0.35)	0.004

UK Biobank

R. Schutte. Clinical Nutrition 2022

Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies

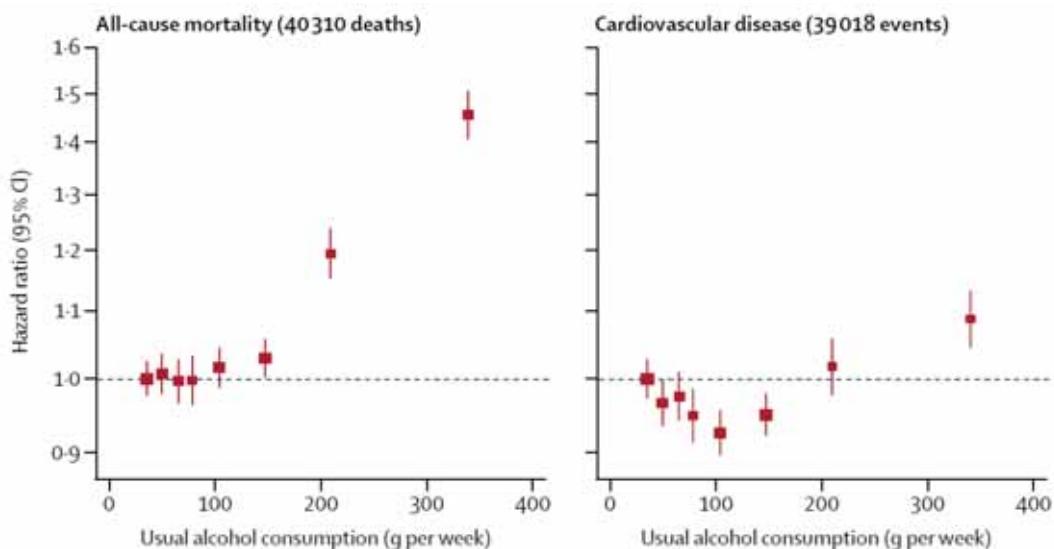


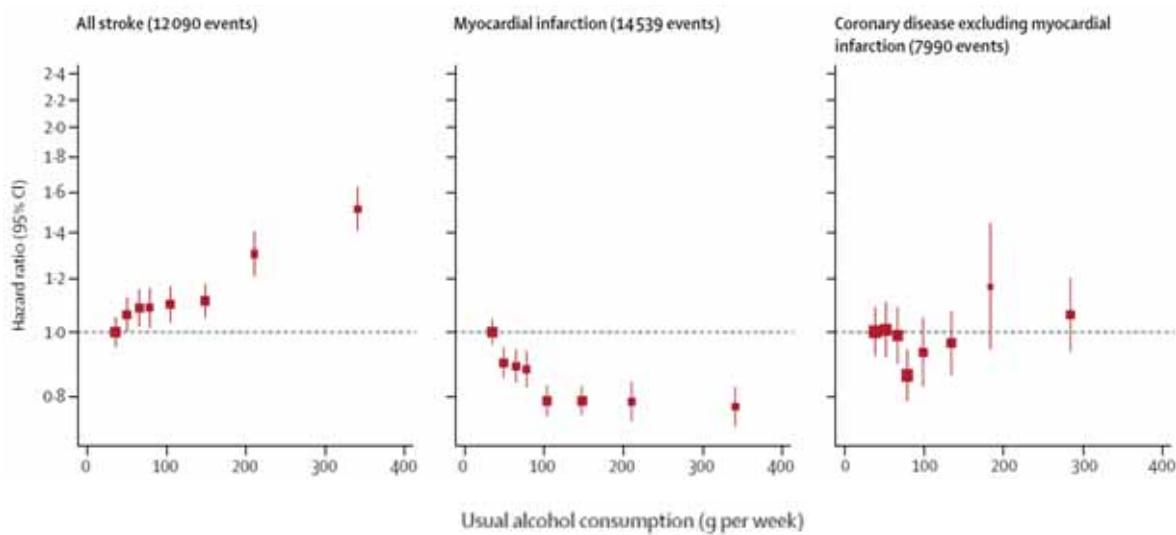
Angela M Wood, Stephen Kaptoge, Adam S Butterworth, Peter Willeit, Samantha Warnakula, Thomas Bolton, Ellie Paige, Dirk S Paul, Michael Sweeting, Stephen Burgess, Steven Bell, William Astle, David Stevens, Albert Koulman, Randi M Selmer, W M Monique Verschuren, Shinichi Sato, Inger Njelstad, Mark Woodward, Veikko Salomaa, Børge G Nordestgaard, Bü B Yeap, Astrid Fletcher, Olle Melander, Lewis H Kuller, Beverley Balkau, Michael Marmot, Wolfgang Koenig, Edoardo Casiglia, Cyrus Cooper, Volker Arndt, Oscar H Franco, Patrik Wennberg, John Gallacher, Agustín Gómez de la Cámara, Henry Völzke, Christina C Dahm, Caroline E Dale, Manuela M Bergmann, Carlos J Crespo, Yvonne T van der Schouw, Rudolf Kaaks, Leon A Simons, Pagoria Lagiou, Josje D Schoufour, Jolanda M A Boer, Timothy J Key, Beatriz Rodriguez, Conchi Moreno-Iribas, Karina W Davidson, James O Taylor, Carlotta Sacerdote, Robert B Wallace, J Ramon Quirós, Rosario Turmo, Dan G Blazer II, Allan Linneberg, Makoto Daimon, Salvatore Panico, Barbara Howard, Guri Skeie, Timo Strandberg, Elisabete Weiderpass, Paul J Nietert, Bruce M Psaty, Dean Kromhout, Elena Salamanca-Fernandez, Stefan Kiechl, Harlan M Krumholz, Sara Grioni, Domenico Palli, José M Huerta, Jackie Price, Johan Sundström, Larraitz Arriola, Hisatomi Arima, Ruth C Travis, Demosthenes B Panagiotakos, Anna Karakotsani

Lancet April 2018

27

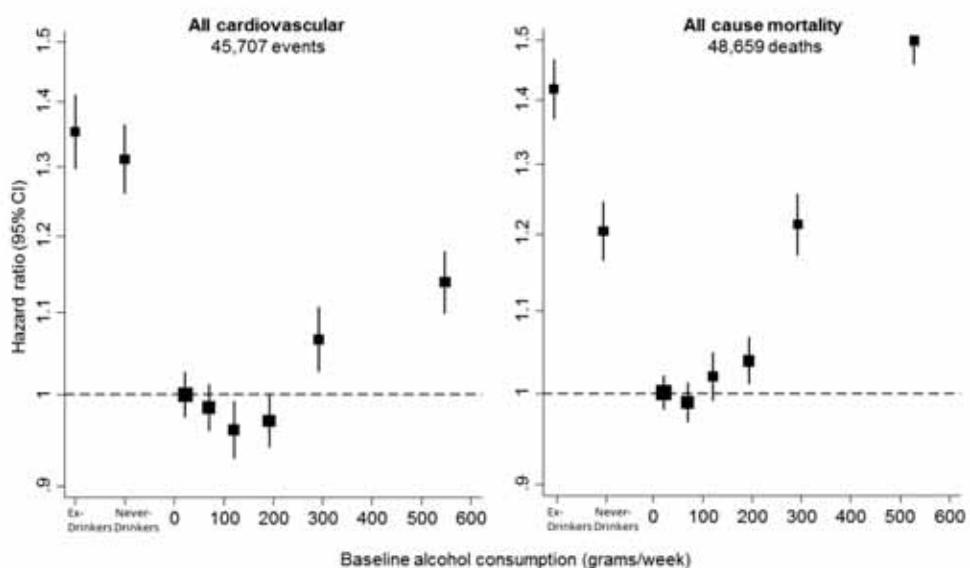
Bebedores de alcohol





Wood A. *Lancet* April 2018

29

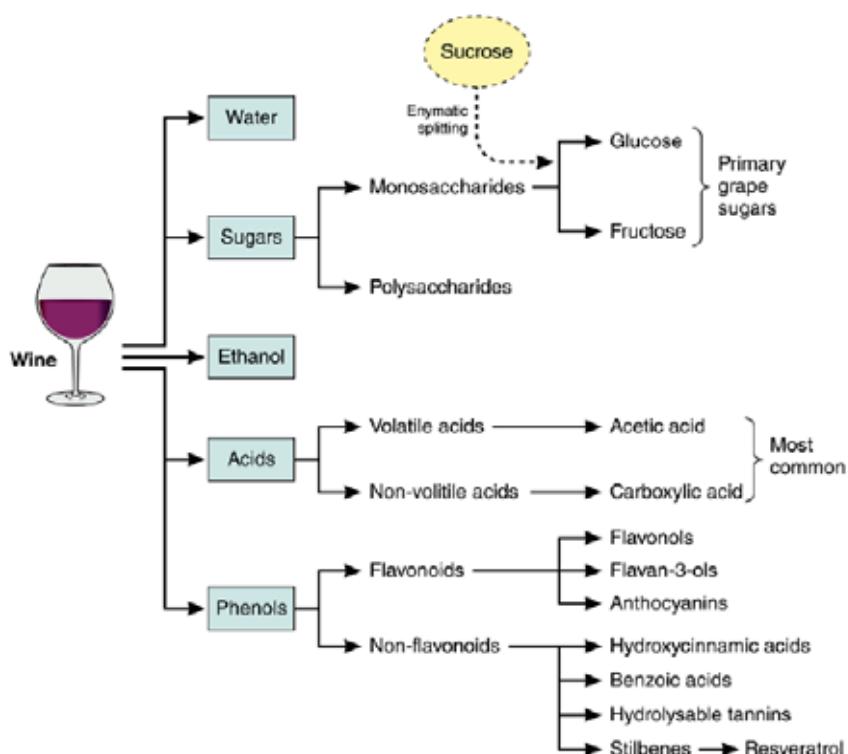


Wood A. *Lancet* April 2018. Supplement

30



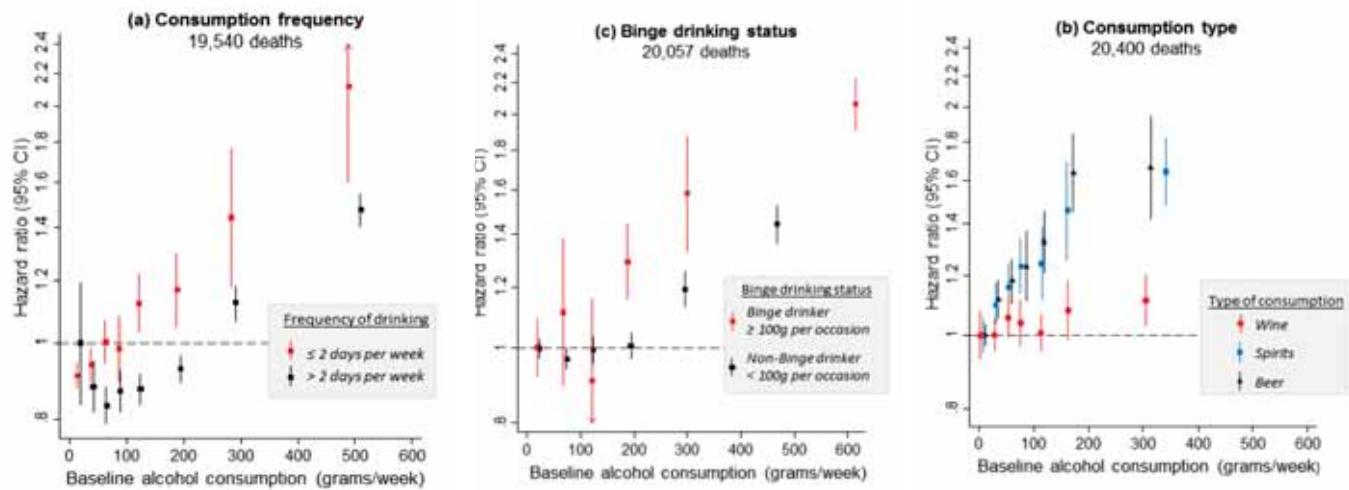
Ministerio Sanidad y Consumo
2020



En relación a la salud,
es el vino distinto a las
otras bebidas alcohólicas?

Haseeb S. Circulation 2017

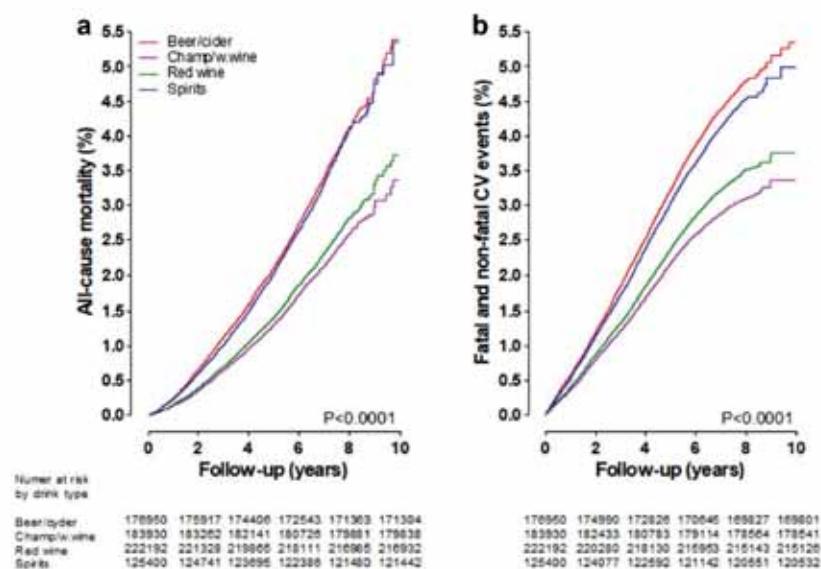
Impacto de los distintos tipos de consumo



Wood A. Lancet April 2018. Supplement

33

UK Biobank N= 446.439



Shutte R. Clinical Nutrition 2020

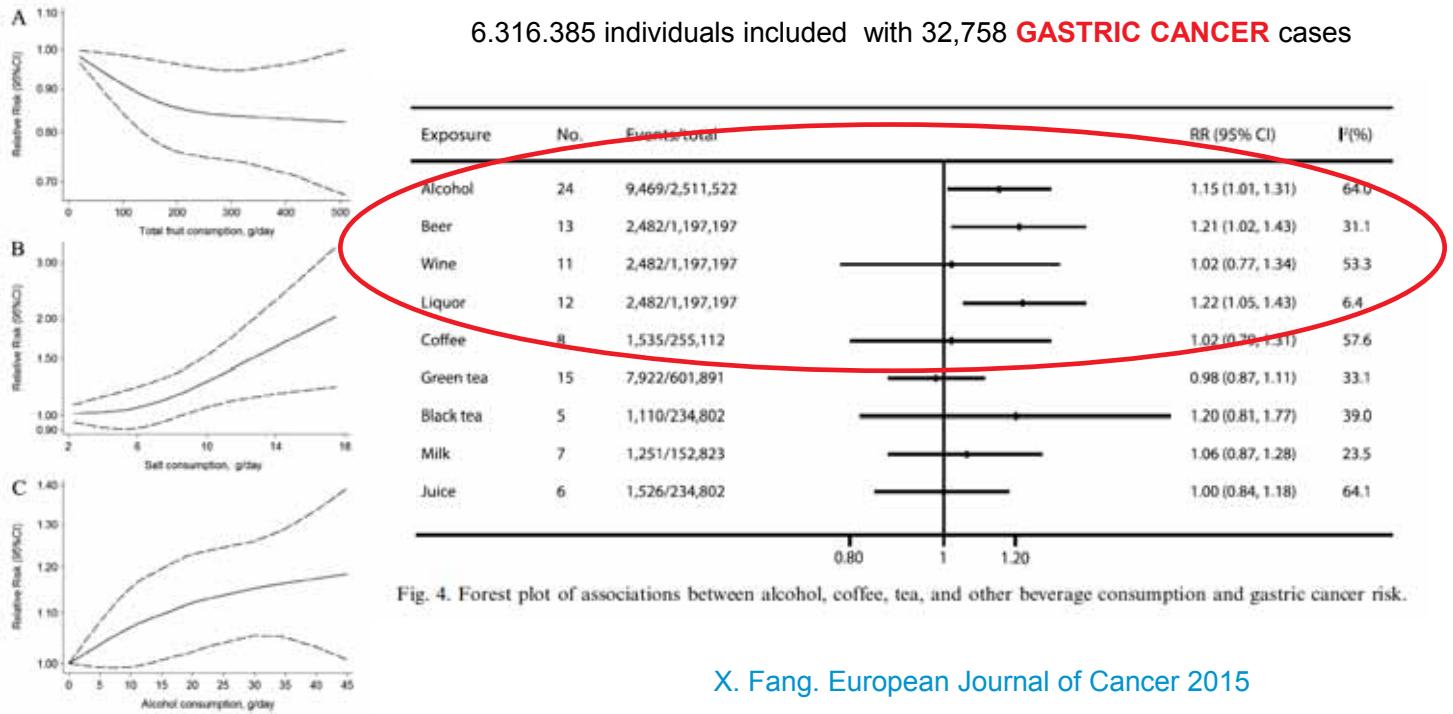


Fig. 4. Forest plot of associations between alcohol, coffee, tea, and other beverage consumption and gastric cancer risk.

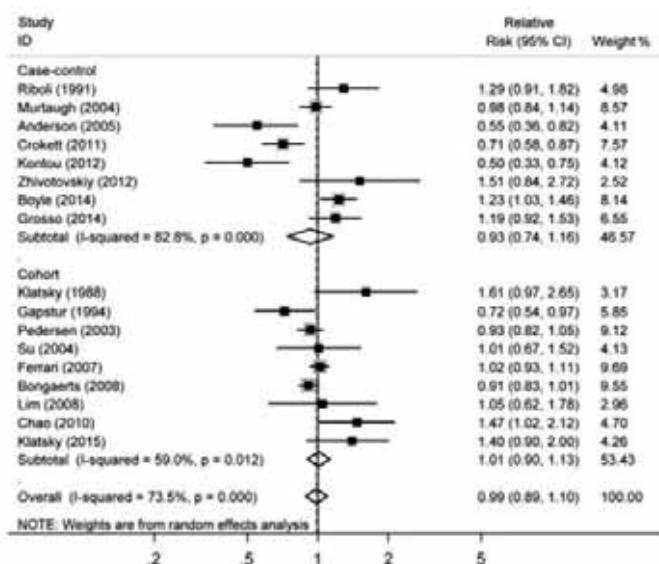
X. Fang. European Journal of Cancer 2015

Wine consumption and colorectal cancer risk: a meta-analysis of observational studies

Weisong Xu^a, Hui Fan^a, Zhijuan Han^a, Yufeng Liu^a, Yiping Wang^a and Zhenming Ge^b

European Journal of Cancer Prevention 2019

This meta-analysis suggests that any wine consumption was not associated with the risk of CRC. Null associations were shown in men and women for colon and rectal cancer



Meta-analysis of wine consumption and the risk of colorectal cancer for any drinkers versus nondrinkers. CI, confidence interval.

26 studies (8 case-control and 18 cohort studies) involving 21.149 cases of BREAST CANCER

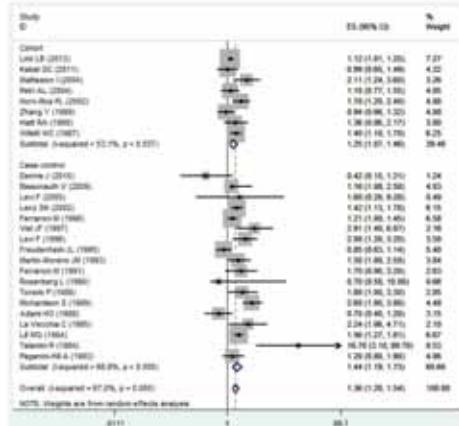


Figure 2. Estimates (95% CIs) of Wine Drinking (Highest Versus Lowest Category) and Breast Cancer Risk

Alcohol increased the risk of breast cancer (RR 1.36 (95% CI: 1.20-1.54, $P<0.001$) in cohort and case-control studies

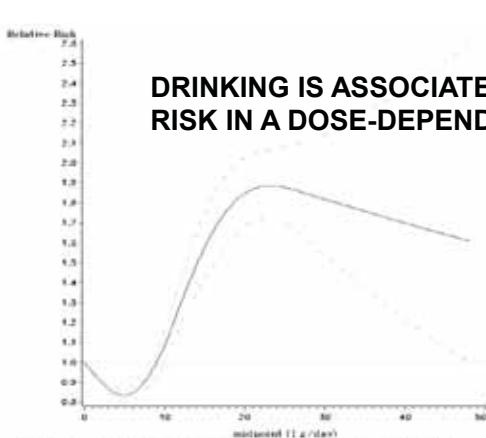


Figure 3. Ethanol Intake Effect on Breast Cancer

Low doses of alcohol from wine (<5gr/day) had a protective effect

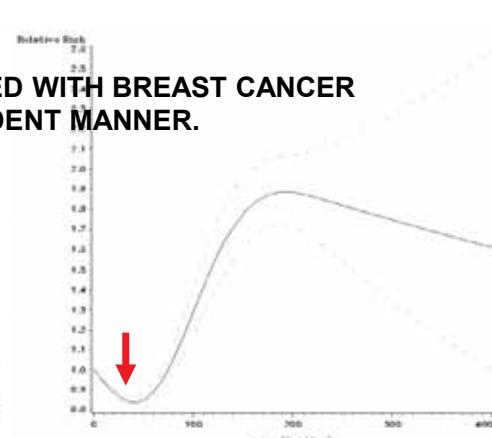


Figure 4. Wine Intake Effect on Breast Cancer

Jia-Yan Chen. Asian Pac J Cancer Prev, 2016

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¿Cuales son las amenazas?



THE IMPACT OF ALCOHOL CONSUMPTION ON CARDIOVASCULAR HEALTH: MYTHS AND MEASURES

A WORLD HEART
FEDERATION
POLICY BRIEF

RECOMMENDATIONS FOR ADVOCACY

To begin with, all such actors should uniformly indicate the evidence on alcohol consumption and heart health. Ministries should implement strict regulatory measures to dissuade direct and indirect impacts of alcohol use (see Table 2). Finally, national cardiology societies and foundations can play the following roles for ensuring reduction in alcohol use and its related harms:

- Advocate for the adoption of WHO's SAFER Guidelines in their local context^[31]
- Call for strict regulation of alcohol products
- Advocate for minimum pricing of alcohol products
- Build capacity internally and among peers to promote cessation of alcohol use and reduce consumption among current users

- Promote community, national, and global best practices and materials, such as the PAHO "Live better, drink less" campaign, and advocate for their uptake^[32]
- Communicate evidence on the harms of alcohol use, including that alcohol consumption increases the risk of many CVD
- Prioritise alcohol control in national agendas for health and support policy coherence between health and other sectors
- Facilitate screening for the use of alcohol and other substances as a part of risk mitigation during the health assessment of individuals visiting a health care centre
- Set the example of non-collaboration with the alcohol industry and/or its public relations groups.

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European Heart Journal (2021) 00, 1–8
doi:10.1093/eurheartj/ehaa953

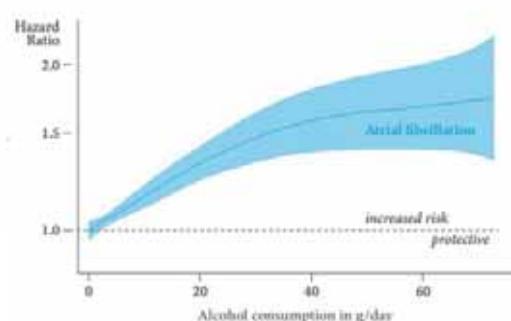
CLINICAL RESEARCH

Epidemiology

Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes

Dora Csengeri  ¹, Ngoc-Anh Sprünker¹, Augusto Di Castelnuovo  ², Teemu Niiranen  ^{3,4}, Julie Kl. Vishram-Nielsen  ^{5,6}, Simona Costanzo  ⁷, Stefan Söderberg  ⁸, Steen M. Jensen  ⁹, Erkki Vartiainen  ⁴, Maria Benedetta Donati  ⁷, Christina Magnussen  ¹⁰, Stephan Camen  ^{1,9}, Francesco Gianfagna  ^{2,10}, Maja-Lisa Löchen  ¹¹, Frank Kee  ¹², Jukka Kontto  ⁴, Ellisiv B. Mathiesen  ¹³,

Conclusions In contrast to other cardiovascular diseases such as HF, even modest habitual alcohol intake of 1.2 drinks/day was associated with an increased risk of AF, which needs to be considered in AF prevention.



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Alcohol and Cancer: A Statement of the American Society of Clinical Oncology

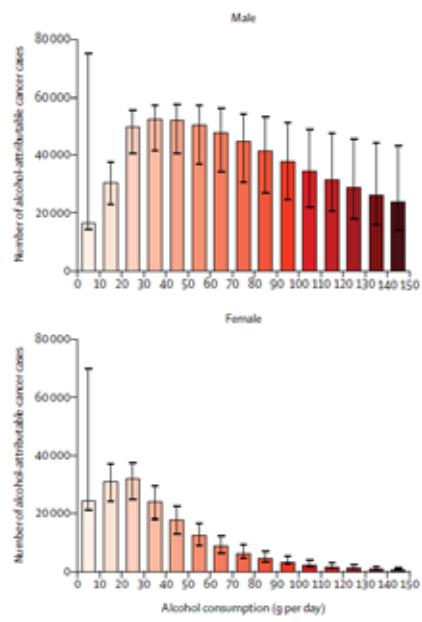
Noelle K. LoConte, Abenaa M. Brewster, Judith S. Kaur, Janette K. Merrill, and Anthony J. Alberg

Table 1. Summary of Relative Risks From a Meta-Analysis for the Association Between Amount of Alcohol Drinking and Risk of Cancer

Type of Cancer	Relative Risk (95% CI)			
	Nondrinker	Light Drinker	Moderate Drinker	Heavy Drinker
Oral cavity and pharynx	1.0 (referent)	1.13 (1.0 to 1.26)	1.83 (1.62 to 2.07)	5.13 (4.31 to 6.10)
Esophageal squamous cell carcinoma	1.0 (referent)	1.26 (1.06 to 1.50)	2.23 (1.87 to 2.65)	4.95 (3.86 to 6.34)
Larynx	1.0 (referent)	0.87 (0.68 to 1.11)	1.44 (1.25 to 1.66)	2.65 (2.19 to 3.19)
Liver	1.0 (referent)	1.00 (0.85 to 1.18)	1.08 (0.97 to 1.20)	2.07 (1.66 to 2.58)
Female breast	1.0 (referent)	1.04 (1.01 to 1.07)	1.23 (1.19 to 1.28)	1.61 (1.33 to 1.94)
Colorectum	1.0 (referent)	0.99 (0.95 to 1.04)	1.17 (1.11 to 1.24)	1.44 (1.25 to 1.65)

Global burden of cancer in 2020 attributable to alcohol consumption: a population-based study

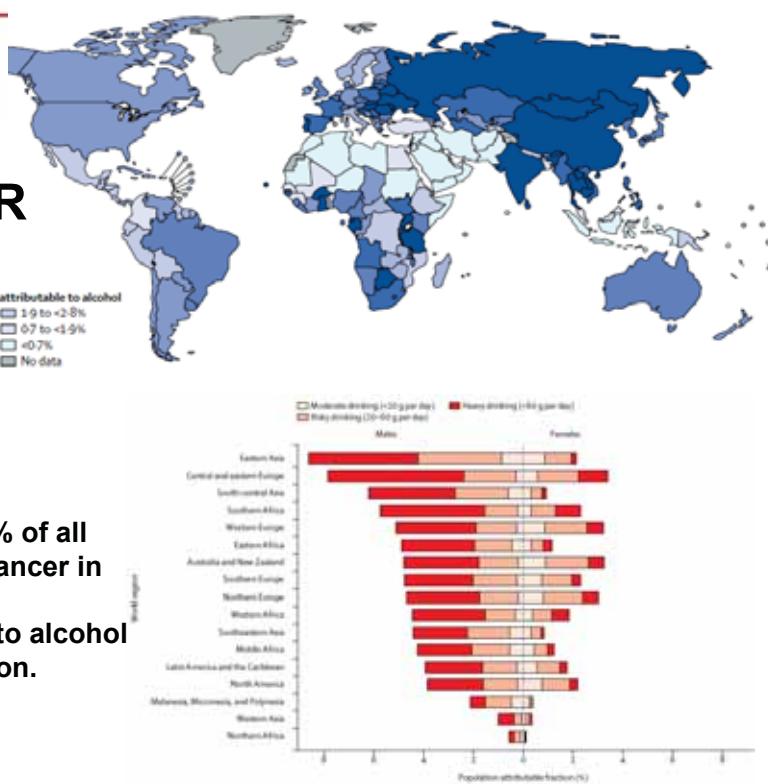
Rumgay H. Lancet 2021



CANCER

Percentage of cases attributable to alcohol

- 6.8%
- 5.6 to <6.8%
- 4.7 to <5.6%
- 3.6 to <4.7%
- 2.8 to <3.6%
- 0.7 to <1.9%
- >0.7%
- No data



741,300 or 4.1% of all new cases of cancer in 2020 were attributable to alcohol consumption.

Plan de acción europeo para reducir el uso nocivo del alcohol 2012-2020



Regional Committee for Europe Sixty-first session

Baku, Azerbaijan, 12–15 September 2011

Provisional agenda item 6(d)

EUR/RC61/13
+ EUR/RC61/Conf.Doc./6

15 June 2011
111372
ORIGINAL: ENGLISH

European action plan to reduce the harmful use of alcohol 2012–2020

This document contains the action plan for implementation of the European and global alcohol strategies. It has been developed through a consultative process with a core editorial board and a larger editorial group; a first consultation with Member States took place in Geneva, Switzerland on 9–10 February 2010 and a second consultation took place during a meeting with Member States in Zurich, Switzerland on 4–5 May 2011.

The action plan is submitted to the Regional Committee for discussion and potential endorsement. To that end, a draft resolution is attached for the Committee's consideration.

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European framework for action on alcohol, 2022–2025

Vision: A SAFER European Region
free from harm due to alcohol
A call to action

This European framework for action as adopted 2022–2025 free from alcohol-related harm through consultations

Health information, with a focus on labelling

- Independent monitoring, monitoring and enforcement, working in the interests of public health and consumer rights and free from influence or interference from corporate interests
- Statutory labelling, informed by WHO guidance, including nutrition and ingredients and health warnings
- If self-regulation is permitted, requirements that the advice of independent and nationally recognised public health agencies has been sought and followed
- Research to understand the effects of health-warning labels
- Consideration of principle of a statutory "right to know" in relation to alcohol content and risks



Health services' response

- National guidance and investment to integrate health service information and screening and brief intervention services, and combine biopsychosocial treatment strategies with community support, with active linkage to recovery communities
- Expanded provision of alcohol-related screening and brief interventions in primary health care settings and in other contexts based on evidence
- Adequate provision of psychosocial treatment and pharmacological treatments and outreach
- National clinical guidelines for all alcohol-related services
- Raising awareness about alcohol risks and harms, including harm to families and to children through fetal alcohol spectrum disorder, through community support and specialist services that are available

Pricing

- Pricing policies, specifically increasing excise taxes and complementing these with minimum pricing policies, based on best available evidence and regularly updated in line with inflation
- International dialogue and planning across Ministries of Health and Finance
- Fiscal council and intersectoral collaboration to address cross-border trade issues

Availability

- National licensing systems and centralized service and telephone training to conditions for licensing
- Restrictions on the number and density of outlets, days and hours of sale, and underage drinking
- Minimum age restrictions
- Support for enforcement and the right to smoke-free spaces
- Elimination of total sales taxes in and around sporting events and cultural events that target minors



Marketing

- Multistakeholder working groups to prevent and reduce alcohol harm associated with traditional and digital marketing
- International dialogue and planning across Ministries of Health and Finance responsible for digital technologies
- Establishing control and limits of commercial communication
- Regulatory codes that state what is permitted, rather than what is not
- Establishment of mechanisms with internet platform providers, with new regulations where necessary
- Consolidation of actions to align strict problems to share market data on consumers in different media for public health purposes
- Partnerships and collaborations with other countries and with international agencies
- Consolidation of new taxation systems related to alcohol marketing

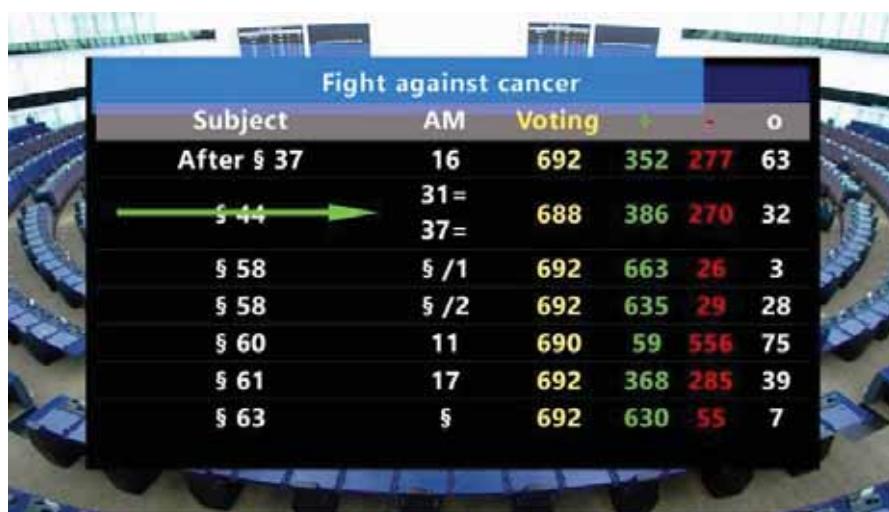


Community action

- Improving local communities to reduce alcohol misuse through local plans, action plans and local initiatives
- Creation of informed school, community and workplace programmes, with no discrimination or stigmatization from programme operators to alcohol producers and trade
- Raising awareness of alcohol habits and alcohol consumption can lead to others, including families and children
- Engagement with young people to develop enhanced strategies
- Movement of national and local strategies on to communities, families and communities



La Unión Europea descarta advertir que "cualquier consumo" de alcohol supone un riesgo de cáncer. Las enmiendas cambian "no existe un nivel de consumo seguro" por "el nivel más seguro de consumo es ninguno". No se especifica cuánta cantidad se considera "nociva" y ampara el consumo moderado. Los eurodiputados eluden incluir advertencias sanitarias en el etiquetado de bebidas alcohólicas y optan por pedir que se incluya "información sobre el consumo moderado y responsable". Las marcas podrán continuar patrocinando eventos deportivos en la [Unión Europea](#).



CONCLUSIONES EN RELACIÓN AL ALCOHOL Y LA SALUD

El consumo excesivo de alcohol es uno de los principales factores de riesgo de muerte y discapacidad en el mundo

Los efectos saludables de un consumo moderado podrían haber estado sesgados por un mayor riesgo del grupo de no bebedores, aunque hay otros factores como el nivel socio-económico, la forma del consumo, la dieta y el estilo de vida, que también podrían haber influido favorablemente en el grupo de consumo moderado.

Muchos estudios han reportado que el consumo moderado de alcohol, mayormente de vino, reducen el riesgo de cardiopatía isquémica, principalmente de infarto de miocardio.

Estudios epidemiológicos recientes han encontrado que el consumo de alcohol, incluso de forma moderada, puede aumentar el riesgo de hipertensión arterial, fibrilación auricular y cáncer (especialmente digestivo y de mama), por lo cual diversas instituciones están promoviendo la abstinencia. El consumo tipo atracón es nocivo.

Por ello, el mensaje de los últimos 30 años de que el alcohol prolonga la vida, es difícil de sostener puesto que los beneficios observados a nivel CV con consumos bajos, podrían quedar contrarrestados por un mayor riesgo de cáncer

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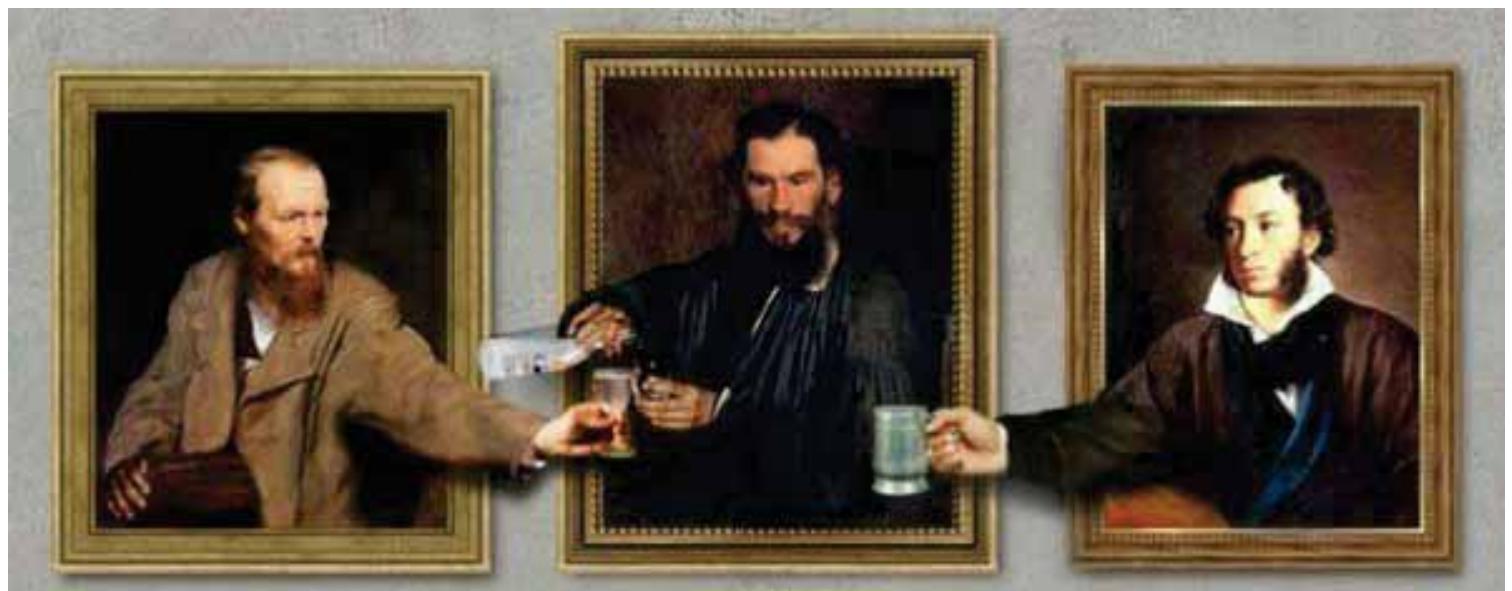
Conclusiones en relación al alcohol y salud (2)

El impacto del alcohol en la salud es diferente en los países desarrollados, con alto nivel de vida, con un consumo más regular y vinculado a las comidas y especialmente a la dieta mediterránea, que probablemente configura un perfil de consumo más seguro.

Los niveles de bajo riesgo propuestos por numerosas instituciones y entidades públicas como <2 units/day en UK o <20 gr/día en España, o < 100 gr/week, permiten un margen de consumo que conserva los beneficios de socialización y degustación.

Es muy difícil científicamente establecer conclusiones sólidas pues los datos disponibles se basan en estudios observacionales de cohortes, que recogen patrones de consumo muy variables y autoreportados. Además, en el seguimiento es muy complicado que se mantengan patrones constantes y consumos exclusivos durante años.

Existen datos que sugieren que los riesgos son menores con el consumo de vino, pero no son lo suficientemente sólidos como para que las instituciones les den un trato diferenciado respecto al resto de bebidas alcohólicas. **Solo con estudios aleatorios amplios bien realizados que lo demostrenaría podría sostenerse esta diferenciación.**



GRACIAS POR SU ATENCIÓN