

01-1

### LDL-C

### LDL-C

LDL-C

LDL-C ASCVD<sup>1)</sup>

- LDL-C ASCVD

Image



※<sup>1)</sup> 2019年 Global Burden of Disease (GBD) 2019 報告書より、LDL-C、BMI、<sup>2)</sup> 収縮期血圧高値がCVDのリスク因子として上位3位に挙げられている。

CVD Cardiovascular disease

2019年 Global Burden of Disease (GBD) 2019 報告書より、204年までのリスク因子として上位3位に挙げられている。

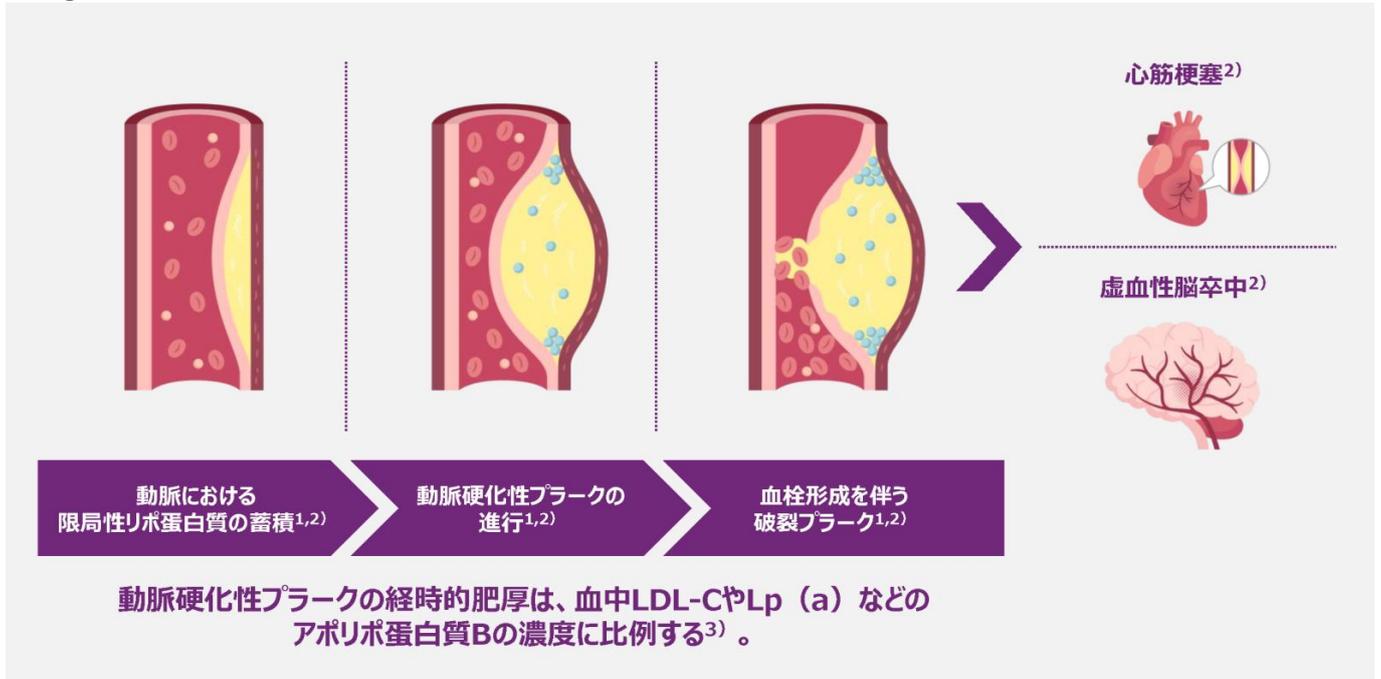
1) Ference BA, et al. J Am Coll Cardiol 2018; 72(10): 1141-1156.

2) Roth GA, et al. J Am Coll Cardiol 2020; 76(25): 2982-3021.

### LDL-C

- LDL-C ASCVD

Image



- 1 Libby P, et al. Nature 2011; 473:7347: 317-325.
- 2 Libby P, et al. Nat Rev Dis Primers 2019; 5: 56.
- 3 Ference BA, et al. J Am Coll Cardiol 2018; 72:10: 1141-1156.

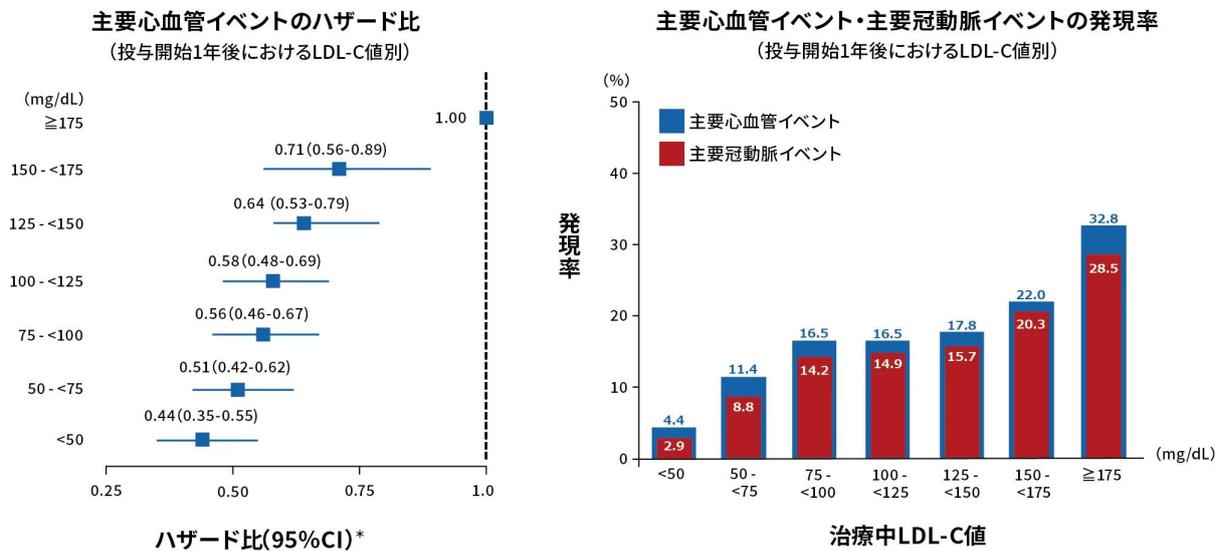
ASCV D

ASCVD the lower, the better

ASCVD LDL-C “the lower, the better”<sup>1, 2)</sup>

- LDL-C

Image



LDL-C

8 38,153 1 LDL-C 7 LDL-C <50mg/dL 4,375 LDL-C 50-<75mg/dL 10,395 LDL-C 75-<100mg/dL 10,091 LDL-C 100-<125mg/dL 8,953 LDL-C 125-<150mg/dL 3,128 LDL-C 150-<175mg/dL 836 LDL-C ≥175mg/dL 375 Cox LDL-C ≥175mg/dL 1.00

HDL-C

1 Boekholdt SM, et al. J Am Coll Cardiol. 2014; 64(5): 485-494

2022, p112, 113

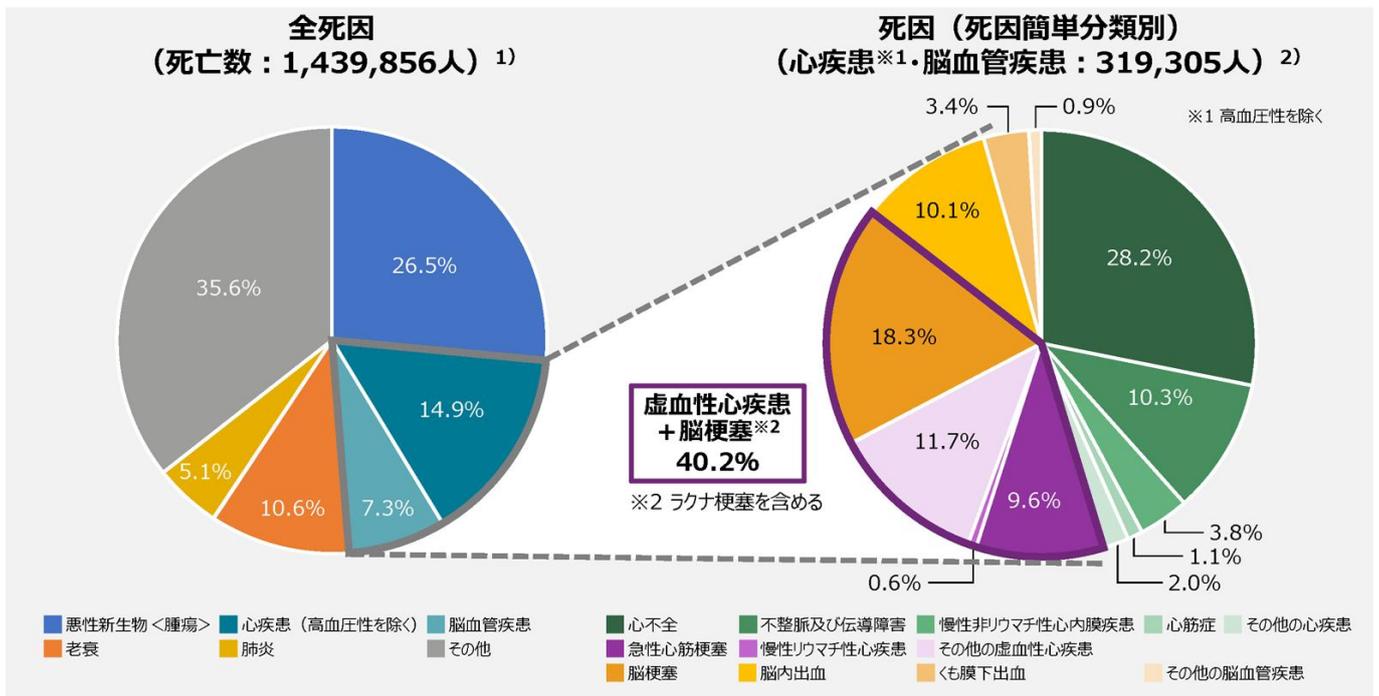
### ASCVD

ASCVD

22

- 2021

Image



LDL-C

2021

6

https://www.mhlw.go.jp/toukei/saikin/hw/jinkou/kakutei21/dl/10\_h6.pdf 2023-7-18

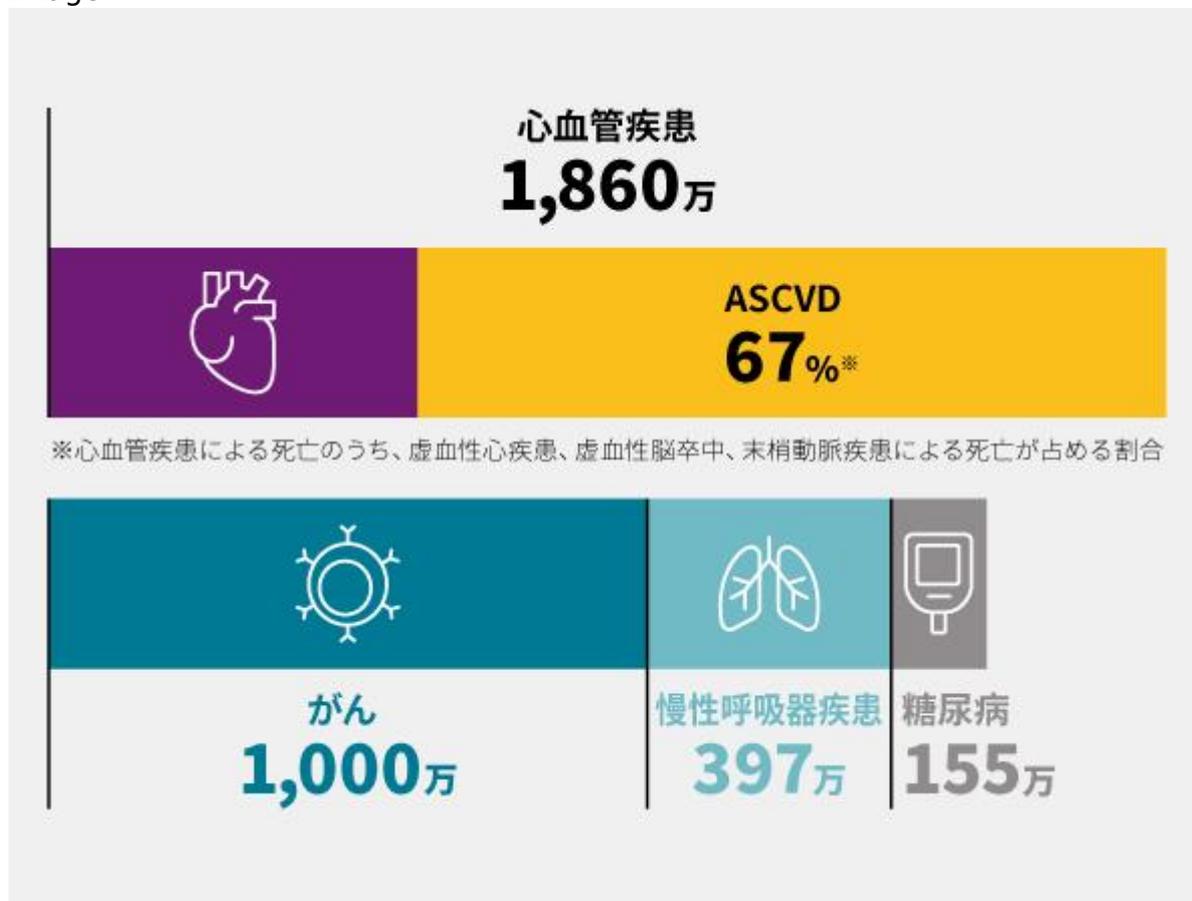
7

https://www.mhlw.go.jp/toukei/saikin/hw/jinkou/kakutei21/dl/11\_h7.pdf 2023-7-18

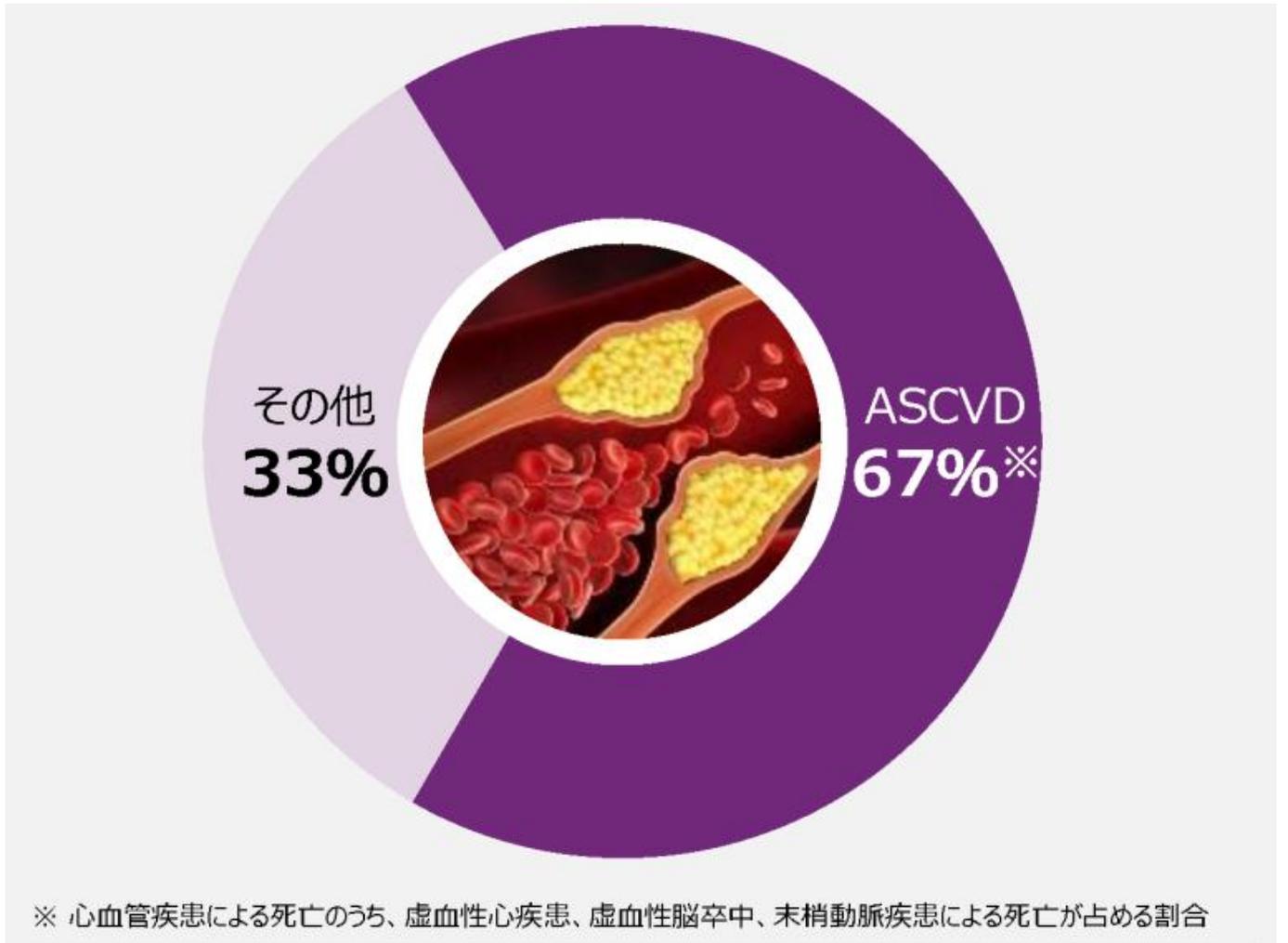
ASCVD 67%

- GBD 2019
- 1,860 GBD 2019

Image



Image



□□□□□□

2019年 Global Burden of Disease (GBD) 2019 204年間のデータに基づく

THE LANCET. GBD cause and risk summaries. <https://www.thelancet.com/gbd/summaries>. Accessed September 2, 2023

Cardiovascular diseases

<https://www.thelancet.com/pb-assets/Lancet/gbd/summaries/diseases/cardiovascular-diseases.pdf>

Ischaemic heart disease

<https://www.thelancet.com/pb-assets/Lancet/gbd/summaries/diseases/ischaemic-heart-disease.pdf>

Ischaemic stroke

<https://www.thelancet.com/pb-assets/Lancet/gbd/summaries/diseases/ischaemic-stroke.pdf>

Peripheral artery disease

<https://www.thelancet.com/pb-assets/Lancet/gbd/summaries/diseases/peripheral-artery-disease.pdf>

Total cancers

<https://www.thelancet.com/pb-assets/Lancet/gbd/summaries/diseases/neoplasms.pdf>

Chronic respiratory diseases

<https://www.thelancet.com/pb-assets/Lancet/gbd/summaries/diseases/chronic-respiratory-diseases.pdf>

Diabetes mellitus

<https://www.thelancet.com/pb-assets/Lancet/gbd/summaries/diseases/diabetes-mellitus.pdf>

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