

# THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

PUBLISHED WEEKLY  
535 N. Dearborn Street, Chicago, Ill., U.S.A.  
Subscription price, \$5.00 per Annum in Advance

Published for the American Medical Association by  
The American Medical Association, 535 N. Dearborn Street, Chicago, Ill., U.S.A.

Copyright, 1934, by American Medical Association  
All rights reserved

Second-class postage paid at Chicago, Ill., and at additional mailing offices  
Postmaster: This journal is published weekly except during the summer months when it is published bi-weekly

Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 11, 1934  
Postoffice at Chicago, Ill., Postoffice No. 1000, Postoffice paid

Entered as Second-Class Matter, July 16, 1879, under Postoffice No. 1000, Postoffice at Chicago, Ill., Postoffice paid  
Postoffice at Chicago, Ill., Postoffice No. 1000, Postoffice paid

Volume 61, Number 12, December 1934  
Published by The American Medical Association, 535 N. Dearborn Street, Chicago, Ill., U.S.A.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.

Editorial Board: **THE AMERICAN MEDICAL ASSOCIATION**  
Editor: **W. W. FOSTER**, M.D., Chicago, Ill.  
Associate Editor: **W. H. WELLS**, M.D., Chicago, Ill.