



CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

August 12, 2015

H.R. 2820 **Stem Cell Therapeutic and Research Reauthorization Act of 2015**

*As ordered reported by the House Committee on Energy and Commerce
on July 29, 2015*

SUMMARY

H.R. 2820 would reauthorize the National Cord Blood Inventory program and the C.W. Bill Young Cell Transplantation program. Those programs support efforts to collect and store blood from umbilical cords and to conduct research and facilitate transplants of bone marrow and blood from umbilical cords. In 2015, more than \$33 million was appropriated for these purposes.

Over the 2016-2020 period the bill would authorize the appropriation of \$23 million and \$30 million per year for the National Cord Blood Inventory program and the C.W. Bill Young Cell Transplantation program, respectively. CBO estimates that implementing the bill would cost \$220 million over the 2016-2020 period, assuming appropriation of the authorized amounts. Enacting H.R. 2820 would not affect direct spending or revenues; therefore, pay-as-you-go procedures do not apply.

H.R. 2820 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA).

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary effects of H.R. 2820 are shown in the following table. The costs of this legislation fall within budget function 550 (health).

	By Fiscal Year, in Millions of Dollars					2016- 2020
	2016	2017	2018	2019	2020	
CHANGES IN SPENDING SUBJECT TO APPROPRIATION						
Authorization Level	53	53	53	53	53	265
Estimated Outlays	21	44	51	52	52	220

BASIS OF ESTIMATE

For this estimate, CBO assumes that H.R. 2820 will be enacted by the start of fiscal year 2016, that the Congress will appropriate the authorized amounts for each year, and that spending will follow historical patterns for the authorized programs.

PAY-AS-YOU-GO CONSIDERATIONS: None.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 2820 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

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