# DAMAGES CAPS, INSURABILITY, AND THE PERFORMANCE OF MEDICAL MALPRACTICE INSURANCE

W. Kip Viscusi, Patricia H. Born

First published: 18 February 2005 https://doi.org/10.1111/j.0022-4367.2005.00114.x Citations: 70

An anonymous referee made valuable suggestions. Professor Viscusi's research was supported by the Olin Center for Law, Business, and Economics and the Samuel Dennis III Fund.

# ABSTRACT

This article uses the complete property-casualty insurance files of the National Association of Insurance Commissioners from 1984 to 1991 to assess the effect of medical malpractice reforms pertaining to damages levels and the degree to which these damages are insurable. Limits on noneconomic damages were most influential in affecting insurance market outcomes. Several punitive damages variables specifically affected the medical malpractice insurance market, including limits on punitive damage levels, prohibitions of the insurability of punitive damages, and prohibition of punitive damages awards. Estimates for insurance losses, premiums, and loss ratios indicate effects of reform in the expected directions, where the greatest constraining effects were for losses. The quantile regression analysis of losses indicates that punitive damages reforms and limits were most consequential for firms at the high end of the loss spectrum. Tort reforms also enhanced insurer profitability during this time period.

## REFERENCES

Alliance of American Insurers, *Civil Justice Legislation Enacted, Internal Reports 1985–1987* (Schaumburg , IL : Alliance of American Insurers).

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## **Google Scholar**

Asseo, L., 1993, Lawyers Say Award Caps Won't Cut Health Costs, *Chicago Sun-Times*, August 9: 41.

#### **Google Scholar**

Barker, D. K., 1992, The Effects of Tort Reform on Medical Malpractice Insurance Markets: An Empirical Analysis, *Journal of Health Politics, Policy and Law*, **17**: 143-161.

CAS PubMed Web of Science® Google Scholar

Born, P. H., 2001, Insurer Profitability in Different Regulatory and Legal Environments, *Journal of Regulatory Economics*, **19**: 211-237.

Web of Science® Google Scholar Born, P. H., and W. K. Viscusi, 1998, The Distribution of the Insurance Market Effects of Tort Liability Reforms, Brookings Papers on Economic Activity: Microeconomics, pp. 55-100. Web of Science® Google Scholar Browne, M. J., and R. Puelz, 1999, The Effect of Legal Rules on the Value of Economic and Non-Economic Damages and the Decision to File, Journal of Risk and Uncertainty, 18(2): 189-213. Web of Science® Google Scholar Danzon, P. M., 1985, *Medical Malpractice* (Cambridge, MA: Harvard University Press). **Google Scholar** Danzon, P. M., M. V. Pauly, and R. S. Kington, 1990, The Effects of Malpractice Litigation on Physicians' Fees and Incomes, American Economic Review, 80: 122-127. CAS PubMed Web of Science® Google Scholar Ghiardi, J. D., and J. J. Kircher, 1988, Punitive Damages: Law and Practice, vol. 1 (Deerfield, IL: West Group Callaghan and Co.), updated through 1999 by cumulative supplements. **Google Scholar** Hersch, J., and W. K. Viscusi, 2002, Punitive Damages: How Judges and Juries Perform, John M. Olin Center for Law, Economics, and Business Working Paper. **Google Scholar** Hughes, J. W., and E. A. Snyder, 1989, Evaluating Medical Malpractice Reforms, *Contemporary Policy Issues*, 7: 83-98. Web of Science® Google Scholar Insurance Information Institute, 1992, Property and Casualty Insurance Fact Book 1992 (New York : Insurance Information Institute ). **Google Scholar** 

Kessler, D., and M. McClellan, 1996, Do Doctors Practice Defensive Medicine? *Quarterly Journal of Economics*, **111**: 353-390.

Web of Science® Google Scholar



Web of Science® Google Scholar

Koenker, R., and G. Bassett, Jr., 1982, Robust Tests for Heteroskedasticity Based on Regression Quantiles, *Econometrica*, **50**: 43-61.

Web of Science®Google Scholar

Launie, J. J., and W. P. Jennings, 1997, Insurability and Shifting of Punitive Damages, *Mealey's Insurance Law Weekly*, November 10: 19-27.

Google Scholar

Schmit, J. T., M. J. Browne, and H. D. Lee, 1997, The Effect of State Tort Reforms on Claim Filings, *Risk Management and Insurance Review*, **11**(Summer): 1-17.

<u>Google Scholar</u>

Schmit, J. T., S. T. Pritchett, and P. Fields, 1988, Punitive Damages: Punishment or Further Compensation? *Journal of Risk and Insurance*, **55**(3): 453-466.

```
Web of Science® Google Scholar
```

Viscusi, W. K., 1988, Pain and Suffering in Product Liability Cases: Systematic Compensation or Capricious Awards? *International Review of Law and Economics*, **8**: 203-220.DOI: 10.1016/0144-8188(88)90006-3

Google Scholar

Viscusi, W. K., 1996, Pain and Suffering: Damages in Search of a Sounder Rationale, *Michigan Law and Policy Review*, **1**: 141-178.

**Google Scholar** 

Viscusi, W. K., 1998, The Social Costs of Punitive Damages Against Corporations in Environmental and Safety Torts, *The Georgetown Law Review*, **87**: 285-345.

Web of Science® Google Scholar

Viscusi, W. K., and P. Born, 1995, Medical Malpractice Insurance in the Wake of Liability Reform, *Journal of Legal Studies*, **24**: 463-490.

Web of Science® Google Scholar

Viscusi, W. K., R. Zeckhauser, P. Born, and G. Blackmon, 1993, The Effect of 1980s Tort Reform Legislation on General Liability and Medical Malpractice Insurance, *Journal of Risk and Uncertainty*, **6**: 165-186.DOI:

10.1007/BF01065357
Web of Science®     Google Scholar
Ward, J. O., 1988, Origins of the Tort Reform Movement, <i>Contemporary Policy Issues</i> , <b>6</b> : 97-107.
Weiler, P. C., 1991, <i>Medical Malpractice on Trial</i> (Cambridge, MA: Harvard University Press).
Google Scholar     Weiler, P. C., et al., 1993, A Measure of Malpractice: Medical Injury, Malpractice Litigation and Patient
Compensation ( Cambridge , MA : Harvard University Press).
Zuckerman, S., R. Bovbjerg, and F. Sloan, 1990, Effects of Tort Reforms and Other Factors on Medical Malpractice Insurance Premiums, <i>Inquiry</i> , <b>27</b> : 167-182.
CAS PubMed Web of Science® Google Scholar

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