

ways that may affect their health and well-being. In our research, we discovered that many insured patients burdened by high out-of-pocket costs from cancer treatment reduce their spending on food and clothing to make ends meet or reduce the frequency with which they take prescribed medications.⁴

Whether because of insufficient training or time, many physicians don't include information about the cost of care in the decision-making process.⁵ But discussing costs is a crucial component of clinical decision making. First, discussing out-of-pocket costs enables patients to choose lower-cost treatments when there are viable alternatives. Patients experience unnecessary financial distress when physicians do not inform them of alternative treatments that are less expensive but equally or nearly as effective.

We discovered this phenomenon when interviewing a convenience sample of breast-cancer survivors who had participated in a national study of financial burden. Many women reported discussing treatment-related costs with their physicians only after they had begun to experience financial distress. One woman reported that only after she told her clinician "I am not taking this if it is going to be \$500 a month" did the clinician inform her that "We can put you on something [less expensive] which is just as effective."

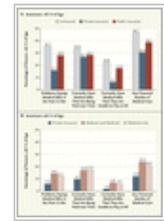
Second, such discussions could assist patients who are willing to trade off some chance of medical benefit for less financial distress. Admittedly, the trade-off between cost and potential benefit is complex and ethically charged. Yet when costs are not included in decision making, patients are deprived of the option, and patient engagement is harmed. Presenting this trade-off to patients makes clinical sense if we think of financial costs as treatment side effects.

Third, discussing out-of-pocket costs could benefit patients by enabling them to seek financial assistance early enough in their care to avoid financial distress. One of the patients we interviewed explained, "My husband died and we were in debt. I was sick, he was sick. I lost my house And I told [my doctor] that I could not afford to take the Femara. She said, 'Well, you can apply for help' . . . and I got help!" One has to wonder whether an earlier discussion of out-of-pocket costs might have prevented the patient from losing her home.

Fourth, a growing body of evidence suggests that including consideration of costs in clinical decision making might reduce costs for patients and society in the long term.

Although we believe that physicians should discuss out-of-pocket costs with their patients, we recognize that such discussions will not always be easy. As previously acknowledged, it is often difficult to determine a patient's out-of-pocket costs for any given intervention. Efforts are under way to address this informational barrier: insurance companies are developing technologies to better estimate patients' costs, and several states have passed price-transparency legislation. But these efforts are imperfect and incomplete, so for now, physicians and patients will often have a difficult time estimating cost differentials between viable treatment options. In addition, patients and physicians face social barriers to discussing costs of care. No doubt, many doctors and patients find discussions of money uncomfortable; they have not been coached in ways of having the conversation. Patients worry that asking about costs will put them at odds with their doctors or result in subpar treatment. And some physicians believe that their duty is to provide the best medical care regardless of cost.

We believe that given the distress created by out-of-pocket costs, it is well within physicians' traditional duties to discuss such matters with our patients. Admittedly, out-of-pocket costs are difficult to predict, but so are many medical outcomes that are nevertheless included in clinical discussions. Policymakers need to continue the push for greater transparency in medical costs, especially those borne by patients. Health care stakeholders should advocate for high-value care that reduces cost while improving outcomes. But that change will not occur overnight, and in the meantime, patients will continue to suffer from treatment-related financial burden. Physicians should discuss what is known about these costs with our patients, so that the personal financial impact of medical care is incorporated into the selection of the best care for any given patient, in the same way that any other potential toxic effect is considered. We can no longer afford to divorce costs from our discussion of patients' treatment alternatives.



Financial Burden of Medical Care.

[Disclosure forms](#) provided by the authors are available with the full text of this article at NEJM.org.

From the Fuqua School of Business, Duke University (P.A.U.); Duke University Medical Center (P.A.U., A.P.A, S.Y.Z); the Duke Center for Learning Health Care, Duke Clinical Research Institute (A.P.A., S.Y.Z.); and the Duke Cancer Institute (A.P.A., S.Y.Z.) — all in Durham, NC.

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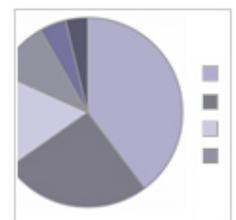
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