

Do No Harm Do Know Harm

THE URGENT RELEVANCE IN TECHNOLOGY AND ARTIFICIAL INTELLIGENCE

Downloaded from [turn-nyc-edge-vdmdp.louper.io](#) by *Sierra & Leblanc*

UNPACKING THE WISDOM OF "DO NO HARM DO KNOW HARM"

In an era defined by rapid innovation, complex ethical dilemmas, and an overwhelming flood of information, we often cling to simple maxims to guide our behaviour. The Hippocratic Oath's ancient directive to "First, do no harm" has served as a cornerstone for medical ethics and, by extension, a guiding principle for compassionate living. Yet, in our modern context, this foundational statement feels incomplete. It is reactive. It is a boundary, not a strategy. This is where the intriguing and vital concept of **Do No Harm Do Know Harm** enters the conversation. This powerful phrase evolves a passive restraint into an active, intelligent practice. It suggests that the true path to avoiding harm is not merely through good intentions, but through deep, contextual understanding. To truly "do no harm," we must first "do know harm"—we must actively learn about the potential consequences, the systems we interact with, and the perspectives of those we affect.

This article delves into the profound meaning of "Do No Harm Do Know Harm," exploring its application across healthcare, technology, business, and everyday relationships. We will examine why good intentions are no longer sufficient and how a commitment to knowledge is the only reliable foundation for ethical and effective action.

THE ORIGIN AND EVOLUTION OF A CORE PRINCIPLE

From "Primum Non Nocere" to Proactive Understanding

The Latin phrase *Primum non nocere* ("First, do no harm") has been a central tenet of medical ethics for centuries. However, historians note that the exact phrase does not appear in the original Hippocratic Oath. The oath does contain promises to "abstain from doing harm" and "follow that system of regimen which, according to my ability and judgment, I consider for the benefit of my patients." The simplicity of "do no harm" became a popular, albeit simplified, distillation of this medical responsibility.

In the 20th and 21st centuries, as medicine became more technologically advanced and socially complex, the limitations of a purely restrictive principle became clear. A doctor who refuses to treat a complex case out of fear of doing harm is not acting ethically; they are abdicating responsibility. Similarly, a policy that avoids action to prevent potential negative outcomes may inadvertently cause significant harm through inaction. This recognition gave rise to the more nuanced and powerful paradigm: **Do No Harm Do Know Harm**. This framework acknowledges that harm is often not the result of malicious intent, but of ignorance—a lack of understanding of the system, the patient, the data, or the long-term second and third-order effects of an action.

APPLYING "DO NO HARM DO KNOW HARM" IN MODERN MEDICINE

Healthcare remains the most natural environment for understanding this principle. The shift from paternalistic medicine to patient-centred care is a direct reflection of the "Do Know Harm" philosophy.

Beyond Symptom Treatment: Understanding the Whole Person

A doctor who simply prescribes medication for high blood pressure without understanding the patient's lifestyle, stress levels, socioeconomic barriers to medication adherence, or cultural beliefs about health is practicing a shallow version of "do no harm." They are failing to "know" the potential harms they might cause. The patient might not take the medication, might experience side effects they cannot manage, or might feel disempowered by a lack of shared decision-making. The **Do No Harm Do Know Harm** model compels the physician to ask deeper questions, to learn about the patient's life, and to co-create a treatment plan that is safe, effective, and sustainable. This is active knowing in service of active harm prevention.

The Role of Data and Shared Decision-Making

Modern medicine is data-rich. The "know" in our principle now includes understanding health informatics, genetic predispositions, and evidence-based guidelines. However, raw data without context can be another source of harm. A genetic test revealing a predisposition for a certain disease can cause immense psychological harm without proper counselling and understanding. The **Do No Harm Do Know Harm** approach requires that knowledge is imparted compassionately and that the patient's emotional and psychological well-being is considered. This is the heart of informed consent—it is not just a legal form, but a process of ensuring the patient truly knows what they are agreeing to, including potential harms and benefits. The clinician must do the work to know how the patient will likely process this information.

Perhaps no field needs the principle of **Do No Harm Do Know Harm** more urgently than technology. The pace of innovation has far outstripped our collective understanding of its societal impact. Tech companies have historically operated on a "move fast and break things" ethos, often causing unforeseen harms.

Algorithmic Bias and Unseen Consequences

Consider an AI algorithm used for hiring. The engineers who built it had no intention of being sexist or racist. They likely followed ethical guidelines to "do no harm." However, because they did not "do know harm"—meaning they did not thoroughly investigate the historical data used to train the model, which contained systemic biases—the algorithm learned to discriminate against women and minorities. The harm was real, but the intent was absent. The solution lies in a proactive "knowing": diverse development teams, rigorous auditing of data sets, impact assessments before launch, and a continuous feedback loop to monitor for emergent, harmful behaviours. **Do No Harm Do Know Harm** in this context means embedding ethics and social science research directly into the engineering process.

Privacy, Data Security, and User Autonomy

Similarly, a company might design a user-friendly app with the goal of "doing no harm" by providing a useful service. But if they fail to "know" how their data collection practices could be exploited, how their dark patterns manipulate user behaviour, or how their security infrastructure could be breached, they are setting the stage for significant harm. A mature **Do No Harm Do Know Harm** approach in tech requires a culture of adversarial thinking—actively looking for ways the product could be misused or could cause indirect damage. This includes privacy-by-design principles and a genuine commitment to user autonomy over their data.

BUILDING A "DO KNOW HARM" FRAMEWORK IN BUSINESS AND LEADERSHIP

The principle is equally transformative in the corporate world. A company focused solely on shareholder value and quarterly profits is operating on a dangerously incomplete model. The harm caused to employees, communities, and the environment eventually circles back to harm the business itself.

Stakeholder Capitalism and Long-Term Thinking

The modern business equivalent of "First, do no harm" is corporate social responsibility (CSR). But often, CSR is a surface-level effort to mitigate reputational risk. A **Do No Harm Do Know Harm** approach is far more robust. It requires leaders to actively understand the full impact of their supply chain. Do they know if their raw materials are sourced from conflict zones? Do they know if their overseas factories are safe and paying a living wage? Do they understand the environmental footprint of their product from cradle to grave? This knowledge is not simply for a sustainability report; it is the intelligence needed to prevent systemic harm. A leader who "knows" this harm is compelled to act differently, often making more sustainable and ethical choices that also build long-term resilience and brand loyalty.

Psychological Safety in the Workplace

A manager might say, "I would never intentionally harm my team." Yet, through a lack of awareness, they can create a toxic environment. Micromanagement, inconsistent feedback, taking credit for others' work, and failing to address burnout are all forms of harm. The "Do Know Harm" aspect requires the leader to actively learn about team dynamics, to solicit honest feedback (and be able to receive it without defensiveness), and to understand the individual stressors and motivations of their team members. By knowing their people, they can create a culture of psychological safety where individuals feel safe to speak up, take risks, and be vulnerable. This is the opposite of harm; it is active cultivation of well-being and high performance.

PERSONAL RELATIONSHIPS AND THE QUIET HARM OF IGNORANCE

On a personal level, the shift from "Do No Harm" to **Do No Harm Do Know Harm** is perhaps the most profound. Most of us do not wake up intending to hurt our partners, friends, or family. Yet we often do. We make assumptions, fail to listen, project our own experiences, and dismiss feelings we do not understand.

Emotional Intelligence as Active Knowledge

"Do No Harm" in a relationship might be staying quiet during an argument to avoid saying something hurtful. This is a good start, but it is passive. The "Do Know Harm" part is far more challenging and rewarding. It means actively seeking to understand your partner's love language, their childhood wounds, their triggers, and their unspoken needs. It means learning how to communicate in a way that they can actually hear. It means asking questions like, "What do you need from me right now?" and truly listening to the answer. This active pursuit of knowledge about the other person is what builds trust and intimacy, preventing the slow, corrosive harm of neglect and misunderstanding.

Cultural Humility and Broader Understanding

In our diverse world, we interact with people from different backgrounds, cultures, and belief systems. The principle of "Do No Harm" suggests we should be polite and respectful. But a deeper "Do Know Harm" approach encourages cultural humility. This means acknowledging that we do not know what we do not know. It means being open to learning from others, to being corrected when we inadvertently cause offense, and to constantly expanding our understanding of experiences that are different from our own. This active, lifelong learning process is the only way to build truly inclusive and respectful communities.

PRACTICAL STEPS TO EMBRACE THE "DO NO HARM DO KNOW HARM" MINDSET

Shifting from a passive to an active ethical framework requires intention and practice. Here are actionable steps for integrating this principle into your professional and personal life:

- **Adopt a First Principles Approach:** When facing a decision, do not rely on assumptions or precedent. Break the problem down to its fundamental truths. Ask: "What do we actually know about the potential outcomes? What are we assuming? What don't we know?"
- **Actively Seek Contradictory Evidence:** Confirmation bias is a major source of harm. We look for evidence that supports our plan and ignore warning signs. Make it a practice to actively seek out information that challenges your assumptions. This is the essence of "knowing" the

potential for harm.

- **Conduct Pre-Mortems:** In project planning, perform a "pre-mortem." Imagine it is six months in the future and the project has failed or caused significant harm. Work backward to determine what went wrong. This exercise surfaces vulnerabilities that are often ignored in the optimism of a launch.
- **Prioritize Diverse Perspectives:** Make a conscious effort to include people with different backgrounds, expertise, and life experiences in your decision-making process. Homogeneous groups are prone to blind spots. Disagreement and debate are vital tools for uncovering potential harm.
- **Practice Deep Listening:** In conversations, especially difficult ones, focus on understanding before being understood. Listen not just to respond, but to genuinely learn what the other person is feeling and experiencing. This is the core of interpersonal "knowing."
- **Embrace a Learning Loop:** Treat every action as an experiment. After you act, gather data on the outcomes. What worked? What caused unintended consequences? Use this knowledge to adjust your approach. The process of "knowing" is never complete.

THE DANGER OF "DO NO HARM" WITHOUT KNOWLEDGE

It is important to acknowledge that a simplistic adherence to "Do No Harm" can itself be harmful. This is the paradox of inaction. A government that refuses to implement a new public health policy because of potential unknown side effects might watch a preventable epidemic unfold. A parent who refuses to set boundaries for their child to avoid "harming" their self-esteem may raise a child who cannot handle disappointment. An organization that is paralyzed by risk aversion will fail to innovate, causing harm to its mission, its employees, and its stakeholders.

The "Do Know Harm" component breaks this paralysis. It transforms the ethical question from "Can I act without causing any harm?" to "What is the least harmful path forward, given what I know and what I am actively learning?" This is a distinction between risk avoidance (which is ultimately impossible) and risk management (which is a responsible, knowledge-driven process). The goal is not to be perfect, but to be continuously better informed and more intentional.

CONCLUSION: A CALL TO ACTIVE WISDOM

The phrase **Do No Harm Do Know Harm**