

surface water, which was often contaminated with bacteria. “This was good but they failed to test for arsenic, heavy metals and fluoride. First, suitable water testing facilities were generally lacking until the 1990’s in some developing countries. Second, scientists failed to either predict the occurrence of arsenic on geological grounds or test for it following the precautionary principle. Another factor is the failure of medical doctors to identify the dermatological symptoms of arsenic poisoning. A notable exception was Dr. K.C. Saha who tracked the cause of arsenical skin lesions to water wells in West Bengal in 1983.”

David Polya, senior lecturer at the University of Manchester’s School of Earth, Atmospheric and Environmental Sciences, says that while Bangladesh’s arsenic problem was exacerbated by drilling new wells, “it is easy to look back in hindsight and criticize those or-

ganizations and individuals engaged in this activity. But it is also worth bearing in mind that the massive program of well construction in Bangladesh, for example, has, along with other interventions, made massive improvements to countrywide mortality rates, particularly amongst young children who are very susceptible to water-borne diseases.”

Solutions are problematic because the wells are so widely dispersed and the health challenges plentiful, Polya adds. “Many of the countries most deeply impacted are amongst the poorer nations of the world — this impacts remediation both from the point of view of restrictions on funding but also because many of these countries have other major health issues also to address,” he told *CMAJ* in an email interview.

While Ravenscroft and Chakraborti argue that international aid agencies haven’t shown much initiative to com-

bat the arsenic problem, Härtl defended the WHO’s efforts, saying the agency “is working to strengthen national health systems capacity to respond to the arsenic problem, especially in Southeast Asia. Concerning water supply, WHO is advocating for a holistic approach, because in developing a response to the arsenic crisis, the potential for risk substitution from other hazards must be considered.”

“There are water-related health risks associated with all forms of water supply and in reducing one water-related health risk another may be substituted, sometimes of greater magnitude. Water supply options should be selected within an overall risk management framework of Water Safety Plans,” Härtl added. — Sanjit Bagchi MBBS, Kolkata, India

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DISPATCH FROM THE MEDICAL FRONT

Unprohibited crimes

A few years ago, when I was working in one of the Middle East countries ...

It was a summer day, I was sitting in my office ... waiting for the coming patient ... somebody knocked the door. ... Come in, I said.

Hello, doc ... He embarrassingly sat in front of me ... moving his head to the ceiling, then to the floor for a minute ... He wanted to say something.

Okay, Akram, how can I help? Obviously, you have some embarrassing thing ... Just say it ... No worries ... I said that, trying to break the ice.

I don’t know, doc, what to say. But I really need your help. ... He forced himself ...

And said: My wife is cold.

I said, with a smile, I will prescribe to her a very good blanket ...

He finally smiled. And laughed ... No doc. She is cold in the bed ... She is like a stone when we have sex.

I bent towards Akram. And asked him: How do you know this is abnor-

mal? And what do you want her to do?

Doc, he said, I watched a porn movie for the first time and I saw what the woman can do during sex ... I talked to my wife and she said, why I have to do these stuff ... And from what she told me, I think she doesn’t feel anything ... Maybe she is sick.

Have you asked any one of your friends about their wives? I asked Akram, who obviously was frustrated and had discovered something new ... for him.

No doc ... I can’t ask. ... You know we can’t talk about that.

We chatted for 10 minutes. ... He explained to me what he saw in the movie. Which was interesting ... not just for him, but also for me.

I asked Akram if he wanted me to see his wife.

He agreed and after a few days ... both Akram and his wife were in my office.

I went with her through full past medical, ob-gyn, sexual, menstrual histories. All were normal.

Then I asked, have you ever had any surgery?

She tried to recall ... then she said ... only the tonsils.

Any surgery in your genital area, I asked ... She answered, after a while ... No doc, only the circumcision ...

Which circumcision? I asked, curious and angry ...

She answered ... All girls in our village have circumcised ...

I absorbed my shock and my fury ... and said ... ok, now everything becomes unveiled ... AND there, right there, I started my trip in fighting this phenomenon. — Jabir Jassam MD, Ottawa

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CMAJ invites contributions to Dispatches from the medical front, in which physicians and other health care providers can provide eyewitness glimpses of medical frontiers, whether defined by location or intervention. The frequency of the section will be conditional on submissions, which must run a maximum 350 words or be subject to our ruthless editorial pencils. Forward submissions to: Wayne.Kondro@cma.ca