# P.I.E. CHEAT SHEET

Too much information? Here is a short "cheat sheet" that summarizes what the EMES nurses found when studying anti-vaccination sources:



Research moves at a fast pace, yet to remain true to their biased stance, many anti-vaccination sources use decades-old research. In some areas of science, a study can be considered "old" in as little as five years. The date of the study is important. You may find studies we used with older dates. Since the invention of vaccines for certain diseases, many of these studies can no longer be replicated due to much lower infection rates. These studies may still be considered valid.

## **R** Biased sources

Many anti-vaccination sources claim to present studies by "independent researchers," although many of the authors they quote are affiliated with an anti-vaccination organization—and many of them are the founders and presidents of anti-vaccine websites. This demonstrates strong bias and will not give you any truly independent information. If a study was sponsored by a pharmaceutical company, it can be considered biased as well.

### Discredited sources

Anti-vaxxers (people who oppose vaccination or laws that mandate vaccination) use dangerous practitioners as sources of information. Many of the doctors they cite have had their licenses revoked for injuries to others and malpractice. Other discredited sources include those who are known to believe purely unscientific claims.



## **Selective information**

As you will see, anti-vaccination sources pull specific words and phrases out of studies, while leaving out the rest of the sentence, if it does not fit with their agenda! This is called cherry picking and is a common propaganda tactic.

#### False information

For reasons we cannot understand, anti-vaxxers use lies, in addition to their outdated, biased, and misleading information. You deserve honest information.

## Anti-vaxxers act irresponsibly

During the course of our research, we had many dealings with those who promote "vaccine choice." Some of our experiences include calling the Akeres Habayis Hotline, where we were muted and not allowed to ask important questions. When we emailed PeachMoms about a piece of dangerous and false information ("fever reducers can cause measles complications") we were told to "look it up yourself." Subsequent emails were not answered.

EMES believes in providing the community with the most accurate, reliable, and up-to-date health care information. This effort is being made now because of the unprecedented level of communicable diseases, such as measles, as well as declining vaccination rates, in Jewish communities. While we strongly believe in parental choice, we also believe that educated parents make better choices for their families. We are always available to answer your questions and address your concerns. Email us at vaccinetaskforce@gmail.com.