

Richard M Fleming, PhD, MD, JD (FHHI-OI-Camelot); Matthew R Fleming, BS, NRP (FHHI-OI-Camelot); Tapan K Chaudhuri, MD (Eastern Virginia Medical School)

- FHHI-OI-Camelot; Eastern Virginia Medical School • March 30, 2020
- **Conflict of Interest:** *FMTVDM issued to first author.* Ann Intern Med 2020:M20-0991.

**CoVid-19 Pneumonia Deaths – Exactly as defined – It’s time to get serious about this!**

The deaths associated with CoVid-19 are exactly as we have previously defined and warned about [1].

The inflammatory reaction precipitated by viruses – worsening coronary artery disease (CAD), cancer, and other chronic inflammatory diseases – was originally laid out in the mid-1990s, published in a Cardiology Textbook in 1999 [2] and later detailed on 20/20 [3] in 2004.

The inflammatory changes, which occur within tissue can and must be measured to determine the severity of CoVid-19 pneumonia (CVP). FMTVDM must also be used if we are to measure the success or failure of proposed treatments for CVP [4-6] – directing individual patient treatment; saving time, money, resources and lives.

You need only ask yourself if guessing is good enough [7] or should we be measuring treatment outcomes?

Simply ask yourself, what would you want if the patient with CVP on a ventilator in a hospital were your friend or someone you loved?

**References:**

1. Fleming RM, Fleming MR, Chaudhuri TK. Hope and knowledge, after all, is very contagious – more contagious than this virus. 18 March 2020. BMJ 2020;368:m1087. <https://www.bmj.com/content/368/bmj.m1087/rr>
2. Fleming RM. Chapter 64. The Pathogenesis of Vascular Disease. Textbook of Angiology. John C. Chang Editor, Springer-Verlag New York, NY. 1999, pp. 787-798. doi:10.1007/978-1-4612-1190-7\_64.
3. “Hidden Heart Disease. Could a simple, inexpensive test save your life?” 20/20 – ABC Network with Barbara Walters and Dr. Timothy Johnson 16 April 2004. [https://www.youtube.com/watch?v=Hvb\\_Ced7KyA&t=22s](https://www.youtube.com/watch?v=Hvb_Ced7KyA&t=22s)
4. The Fleming Method for Tissue and Vascular Differentiation and Metabolism (FMTVDM) using same state single or sequential quantification comparisons. Patent Number 9566037. Issued 02/14/2017.
5. Mahase Elisabeth. Covid-19: what treatments are being investigated? BMJ 2020; 368:m1252
6. Sayburn Anna. Covid-19: trials of four potential treatments to generate “robust data” of what works BMJ 2020; 368 :m1206
7. Fleming RM, Fleming MR, Dooley WC, Chaudhuri TK. Invited Editorial. The Importance of Differentiating Between Qualitative, Semi-Quantitative and Quantitative Imaging – Close Only Counts in Horseshoes. Eur J Nucl Med Mol Imaging. 2020;47(4):753-755. DOI:10.1007/s00259-019-04668-y. Published online 17 January 2020 <https://link.springer.com/article/10.1007/s00259-019-04668-y> <https://rdcu.be/b22Dd>