



BÖLÜM 11

Doç. Dr. Nuran AKYURT

DİJİTAL SAĞLIK TERİMLERİ VE AÇIKLAMALARI

5. CTDİvol ve DLP metrikleri için doğru ifade hangisidir?

- A) CTDİvol toplam maruziyeti gösterir
- B) DLP tek kesitteki ortalama dozu ifade eder
- C) CTDİvol hacimsel tarama başına ortalama dozu; DLP ise CTDİvol $\times$ tarama uzunluğunu yaklaşık olarak ifade eder
- D) İkisi de sadece MR için kullanılır
- E) İkisi de yalnızca pediatrik çekimlerde kullanılır

Doğru Cevap: C Açıklama: CTDİvol ortalama dozu; DLP $\approx$ CTDİvol $\times$ uzunluk. A-B tersine çevrilmiş; D-E doğru değildir (BT bağlamındadır).

KAYNAKLAR

- Ayala-Chauvin, M., Chicaiza, F. A., Acosta-Vargas, P., Jadan, J., Maldonado-Garcés, V., Ortiz-Prado, E., Acosta-Vargas, G., Carrión-Toro, M., Santórum, M., Gonzalez-Rodriguez, M., Madera, C., & Esparza, W. (2024). Web-based pulmonary telehabilitation: A systematic review. *NPJ Primary Care Respiratory Medicine*, 34(1), 38. <https://doi.org/10.1038/s41533-024-00396-5>
- Cochrane Stroke Group. (2025). Virtual reality for stroke rehabilitation. *Cochrane Database of Systematic Reviews*. https://www.cochrane.org/evidence/CD008349_virtual-reality-stroke-rehabilitation
- DICOM Standards Committee. (n.d.). *DICOM® standard (PS3)*. NEMA. <https://dicom.nema.org/medical/dicom/current/output/html/part01.html>
- European Parliament & Council. (2016). *General Data Protection Regulation (EU) 2016/679 (GDPR)*. *Official Journal of the European Union*. <https://eur-lex.europa.eu/eli/reg/2016/679/oj>
- European Parliament & Council. (2024). *Regulation (EU) 2024/1689 laying down harmonised rules on artificial intelligence (AI Act)*. *Official Journal of the European Union*. <https://eur-lex.europa.eu/eli/reg/2024/1689/oj>
- FHIR Foundation. (n.d.). *Welcome to the HL7® FHIR® Foundation*. <https://fhir.org/>
- HL7® International. (n.d.). *FHIR® overview. HL7 FHIR Specification*. <https://www.hl7.org/fhir/overview.html>
- Kişisel Verileri Koruma Kurumu (KVKK). (2016). *Law No. 6698 on the Protection of Personal Data (Kişisel Verilerin Korunması Kanunu)*. <https://www.kvkk.gov.tr/Icerik/6649/Personal-Data-Protection-Law>
- World Health Organization. (2020). *Global strategy on digital health 2020–2025*. WHO. <https://www.who.int/docs/default-source/documents/gsdhdaa2a9f352b0445bafbc79ca799dce4d.pdf>
- World Health Organization. (2024, December 23). *Global strategy on digital health 2020–2025: Progress report* (WHO Executive Board document B156/35). WHO. https://apps.who.int/gb/ebwha/pdf_files/EB156/B156_35-en.pdf