## Prevalence of intramammary antibiotic usage in dairy farming

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SUPPLEMENTRY FILE

WWW references.

## G20 and ARM references.

Access to G20 leader's Summit meetings concerns on antibiotic resistance emergence is available on the WWW. The G20 summit in Hamburg, *Germany*, in 2017, item 23 - (G20 2017), Buenos Aires, Argentina, July 2018, ITEM 31 [G20 2018), and the Osaka summit, June 2019 (G20 2019), all emphasised combatting the continuing emergence and control of antimicrobial resistance. The AMR Industry Alliance, is a conglomerate of biotech, diagnostics, generics and research-based pharmaceutical companies joining forces to highlight antibiotic resistance (ARM Alliance 2020).

- G20 (2017) Berlin Declaration of the G20 Health Ministers: Together Today for a Healthy Tomorrow. Items 21-32 <a href="http://www.g20.utoronto.ca/2017/170520-health-en.html">http://www.g20.utoronto.ca/2017/170520-health-en.html</a> (13 07 2020)
- G20 (2018) Declaration G20 Meeting of Agriculture Ministers 27-28 July 2018, Buenos Aires, Argentina. Section VI Antimicrobial Resistance (AMR), item 31. <a href="https://gbs2018.com/fileadmin/gbs2018/Downloads/g20">https://gbs2018.com/fileadmin/gbs2018/Downloads/g20</a> agriculture declaration fina 1 2018.pdf (07 07 2020)
- G20 (2019) G20 Osaka Leaders declaration 2019. Global health, item 33, pp8-9. <a href="https://www.consilium.europa.eu/en/press/press-releases/2019/06/29/g20-osaka-leaders-declaration/">https://www.consilium.europa.eu/en/press/press-releases/2019/06/29/g20-osaka-leaders-declaration/</a> (03 10 2019)
- AMR (2020) Antimicrobial Resistance Industry Alliance 2020 progress report. A private sector coalitions set up to provide sustainable solutions to curb antimicrobial resistance. https://www.amrindustryalliance.org/progress-report/ (03 06 2020)

## **References on IMM formulations**

The Noah compendium has up to date datasheets of veterinary medicine identified in the survey under various product characterisations including e.g. dosage, withdrawal, etc.,

Noah Compendium (2020) Datasheets of authorised veterinary medicines. <a href="https://www.noahcompendium.co.uk/?id=-458506">https://www.noahcompendium.co.uk/?id=-458506</a> (01 07 2020).

As the products identified in Ireland come under the Ireland Health Products Regulatory Authority (HPRA) data on the IMM products can be obtained at <a href="http://www.hpra.ie/homepage/veterinary">http://www.hpra.ie/homepage/veterinary</a>

Terrexine characteristics are found on the Univet site (Univet 2020a/b).

Univet (2020a). Terrexine data sheet

file:///C:/Users/Home/Downloads/Terrexine%20(2).pdf\\_(04 06 2020).

Univet (2020b). Terrexine product characterisation. <a href="https://univet.ie/products/terrexine-intramammary-suspension/">https://univet.ie/products/terrexine-intramammary-suspension/</a> (01 07 2020)