

ERRATA: Controlling iodine deficiency disorders through salt iodation in Tanzania

General correction: wherever a word “iodinated” appear in this thesis replace with word “iodated” since most of the story in this thesis is about using salt fortified compound “Potassium iodate”.

Abbreviation of TBG in Pg 7(list of content) should read: TBG - Thyroxine binding protein

Pg 21: Table 1, first row for: All ages exclude “Reduced work capacity and Reduced economic potential” as disorders and instead these should be replaced with: “Hypothyroidism and Increased susceptibility to nuclear radiation”

Pg 26: Table 3 on the “Consolidation phase” row: The sentence reflected on the column for the progress in Tanzania should read: “Salt regulations review were done in 2006”

Pg 32: Last paragraph the sentence starting with: “Tanzania had its iodine levels ...” should read: “Tanzania had its iodine levels reduced from 75-100 ppm in the 1990s (The United Republic of Tanzania 1994) to 60 ppm iodine (40-80 ppm) in 2006”

Pg 33: clause 3.1; **The wheel Model**, first paragraph in a sentence starting with: “The wheel represents a continuous.....” Now it should read: “The wheel represents the continuous ‘feedback’ process involved in the national IDD elimination programme, and it requires all *stakeholders* to understand the whole concept of the social process and find its weaknesses in order to undertake corrective measures”

Pg 34: paragraph starting with: “To guarantee....” a sentence starting with: “Both national” Should now read: “Both national laboratories and mini-laboratories are required to quantify the iodine concentration of produced or imported salt *to* confirm that the specified standards are met and also to assist in speeding up the legal actions against non-compliant salt producers/traders”.

Pg 35: Clause 3.2.2 under sub-title: **Urinary iodine:** Paragraph 3, a sentence starting with: “Quality control and reference laboratories...”, should now read: “Quality control and reference laboratories have been established as part of International Network of Resource Laboratories of Iodine (IRLI) for Ensuring Quality of urinary Iodine Procedures (EQUIP)”

Pg 36: last paragraph, the first sentence (.....TSH values >5mU/l indicates...) should read: “....of <3% of TSH values >5 mIU/L indicates iodine sufficiency in a population”

Pg 48: Specific aim one; should read: To describe the use of iodated salt and its impact in school-age children living in severe iodine deficient areas in Tanzania (**Paper I**)

Pg 53: Table 10 column of number of schools surveyed: instead of 160 it should read **151** and the total should read **309** instead of 318.

Pg 68: **Validation of methods** under subtitle: *Method for testing iodine in salt* paragraph 3, the sentence should read: “This strengthens the reliability of our results, since this method gave a precision of <15% on many occasions, similar to the findings of others using the same method on fortified salt”.

Pg 73: under subtitle “**Variability of iodine content in salt**” 1st paragraph a word “variability” should read variability in the sentence that start with: “The local iodation methods adopted without proper knowledge and skills

Pg 76 **ii) Making USI sustainable:** Paragraph 2 under item 1, the sentence starting with: “The contribution of the government ...” should now read: “The contribution of the government is still *inadequate* to meet the tool requirements, which are fundamental for the other systemic capacity structures to operate”.