20 Conclusion

Both hypotheses are not mutual exclusive but could be associated.

In Bornem the association with the Coca-Cola consumption is clearly established. The contamination of COS and H_2S of Coca-Cola products could be a plausible explanation. More toxicological investigations should have been completed in order to prove or to reject the hypothesis of toxicity of the COS and H_2S.

In the other schools, arguments are more strongly in favour of MSI phenomena. This is enhanced by the conclusion of the French report concerning French cases who were exposed to the beverages provided by the same site production (Dunkerque) as the other schools [7]. The contamination of the Coca-Cola products by the P-chloro-M-cresol is not regarded as a plausible explanation.