

# From Primary Data to Ethnopharmacological Investigations on *Achillea erba-rota* subsp. *moschata* (Wulfen) I. Richardson as a Remedy against Gastric Ailments in Valmalenco (Italy)

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**Figure S1.** Cell viability (MTT test). GES-1 cells were treated for 6 h with TNF $\alpha$  (10 ng/mL) (panel A) or *H. pylori* (ratio 50:1, bacteria:cell) (panel B). Results were expressed as mean  $\pm$  SEM (at least three experiments) of the relative % in comparison to stimulus (black bar), to which the value of 100% was arbitrarily assigned. I, *A. erba-rotta* subsp. *moschata* infuse; D, *A. erba-rotta* subsp. *moschata* decoction; HE, *A. erba-rotta* subsp. *moschata* hydroethanolic extract.

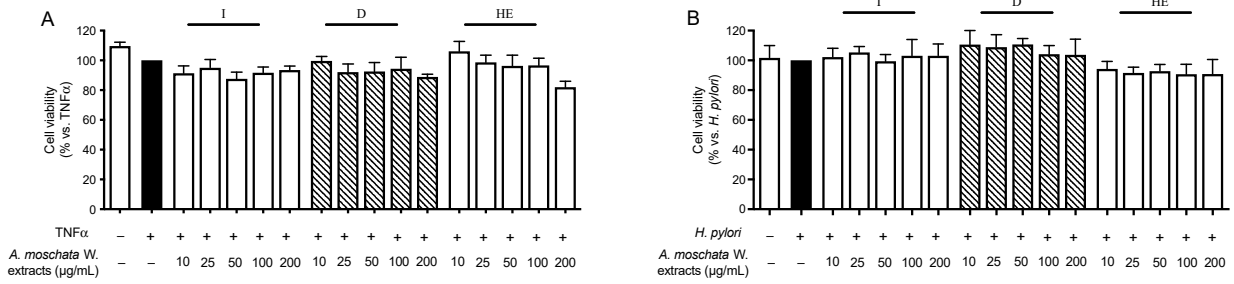


Table S1: Raw primary data recorded during the interviews: translation in English and original Italian sentence.

English	Italian
With that, it either goes up or down	<i>Con quella, o va su o va giù</i>
It is a lifesaver	<i>È un salvavita</i>
It is extraordinary	<i>È portentosa</i>
It is very bitter and powerful	<i>È amarissima e molto potente</i>
The bitter taste is the good effect	<i>L'amaro è l'effetto buono</i>
It is a medicinal herb, 3-4 flowers and it helps me digest	<i>È un'erba medicinale, 3-4 fiorellini e mi fa digerire</i>
It never hurts to drink it	<i>Non fa mai male berla</i>
However, you must not overdo it, too many flowers cause stomach-ache	<i>Non bisogna esagerare, troppi fiori provocano mal di pancia</i>
Very few flowers are enough to have an effect	<i>Bastano davvero pochi fiori per fare effetto</i>
It causes me tachycardia	<i>A me provoca tachicardia</i>
I don't know the <i>erba iva</i> , I know the <i>daneda</i>	<i>Non conosco l'erba iva, io conosco la daneda</i>
Everyone uses it in Valmalenco	<i>Tutti la usano qui</i>
<i>Erba iva</i> has never been lacking in our house	<i>L'erba iva non è mai mancata in casa nostra</i>
This is the manner here, you have to bring them together and let them dry	<i>Qui si fa così, devi riunirli e farli essiccare</i>
The plant should never be torn off	<i>La pianta non va mai strappata</i>
You have to cut it more or less at this height, moving the flowers	<i>Devi tagliarla più o meno a questa altezza, spostando i fiori</i>
You must always leave the roots, if you want to find it again next year	<i>Lascia sempre le radici, se vuoi ritrovarla l'anno prossimo</i>
Don't pick it up here, my neighbor always comes here	<i>Qui non raccoglierla, ci viene sempre il mio vicino</i>
It was the treasure that made survival possible	<i>Era il tesoro che permetteva di vivere</i>