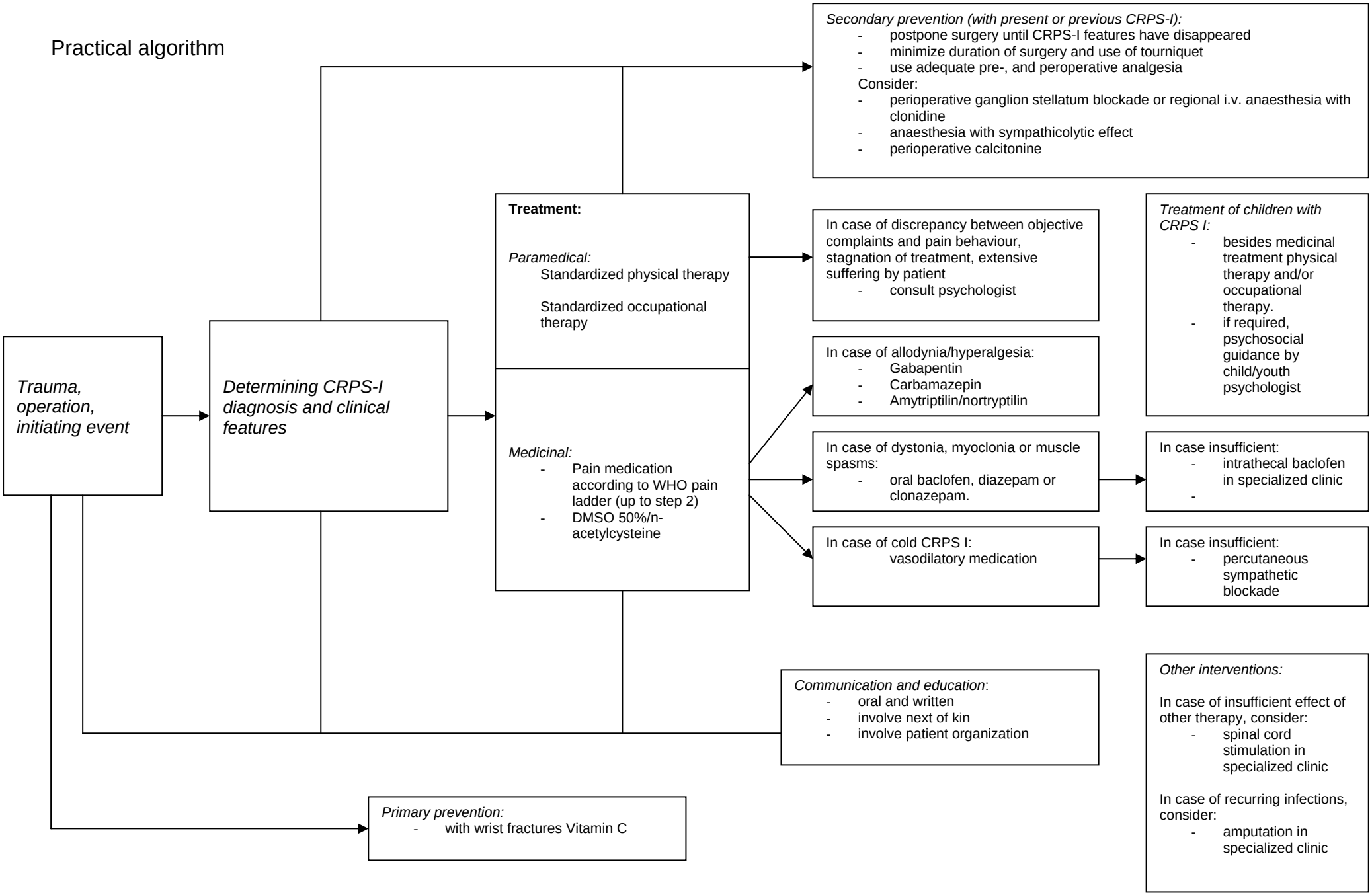Practical algorithm